

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/19/2011

Abigail Holland
Assistant District Attorney, Suffolk County

Dear ADA Holland,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, Della Saunders, Daniel Renczkowski and Kate Corbett.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED] & [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]
[REDACTED]

Annie Dookhan and Della Saunders were the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett and Daniel Renczkowski were the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".
Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts



DRUG RECEIPT

CC # _____
BOOK # 65
PAGE # 113
DESTRUCTION # _____

District/Unit B-4 DCU

Name & Rank of Arresting Officer Sgt. Det Keenan ID# 10652

To be completed by ECU personnel only

Name and Rank of Submitting Officer J. D. Waggett ID# 11670

Received by _____ Date 8-4-10

ECU Control # _____



DRUG RECEIPT

DRUG RECEIPT PAGE # 12 **DESTRUCTION #** _____

District/Unit DCU D4 Name & Rank of Arresting Officer P.O. PAUL T. QUINT ID# 11449

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sybil White ID# 11064

Received by _____ Date _____

ECU Control #



DRUG RECEIPT

CC #

BOOK #

PAGE 4

DESTRUCTION #

District/Unit

D-4 DCU

Name & Rank of Arresting Officer Sgt. Det. Keenan

ID# 10652

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Received by

ID#

Date

ECU Control #



DRUG RECEIPT

CC #

BOOK # 66

PAGE # 62

DESTRUCTION #

District/Unit D-4 DCV

Name & Rank of Arresting Officer P.O. Rodrigues ID# 96692

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sybil White ID# 11064

Received by _____ Date _____ / /

ECU Control #

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

11-4-10

Officer: P.O. MARGARET WAGGETT

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 08/04/2010

No. Analyzed: 1

Gross Wt.: 5.58

Net Weight: 0.12

Tests: 6 8 10

• 2 DSR

Prelim: Cocaine (C)

Findings:

Cocaine

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

(1-4-10)

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 08/11/2010

No. Analyzed:

Gross Wt.: 4.26

Net Weight: 0.09

Tests: 6 ASO
• 20TR

Prelim: Cocaine (10)

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 11/22/10

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 09/01/2010

No. Analyzed: 1

Gross Wt.: 2.21

Net Weight: 0.13

Tests: 6 ASD

• 2010

Prelim: cocaine (C)

Findings:

Cocaine

No. [REDACTED] Date Analyzed: 01-25-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 11/03/2010

No. Analyzed: /

Gross Wt.: 2.32

Net Weight: 0.138

Tests: 7 P/D

(K) Prelim: COCAINE

Findings: cocaine
•2 ASD

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY BOSTON ANALYST RJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (2): 0.4508

Off white crystalline substance
in 2 parts

Gross Wt (1): 0.2489

Pkg. Wt: _____

Net Wt: 0.1223

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (—) +

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold
Chloride +

TLTA (—) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 11-01-10

GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS
OPERATOR DJR

DATE 11-4-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY BOSPD ANALYST AJG

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): 0.1478

OFF WHITE CHUNKY SUBSTANCE Gross Wt (): _____

N - PB Pkg. Wt: _____

Net Wt: 0.0958

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (++)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 11-01-10

GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS
OPERATOR DSQ

DATE 11-11-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST RDN

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (2): 0.4762

Off white chunky substance Gross Wt (1): 0.2861

172 PB.

Pkg. Wt: _____

Net Wt: 0.1311

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis _____

Froehde's -

Mecke's ✓

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 11-16-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR ICA

DATE 11-22-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Boston DPU

ANALYST AS

No. of samples tested: 1

Balance Wt 1/10/11
Mettler 11/104.1634

Evidence Wt 2.3050g

PHYSICAL DESCRIPTION:

Off white chunky substance contained in three (3) clear plastic bags contained in one clear sealed, nitrocelled plastic bag also containing one empty plastic bag

Gross Wt (grob): 0.5637

Gross Wt (wp): 0.2084

Pkg. Wt: 0.0735

Net Wt: 0.1351

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate (+)
Marquis —
Froehde's —
Mecke's —

Microcrystalline Tests

Gold Chloride (+)
TLTA () +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINE
DATE 1/10/11

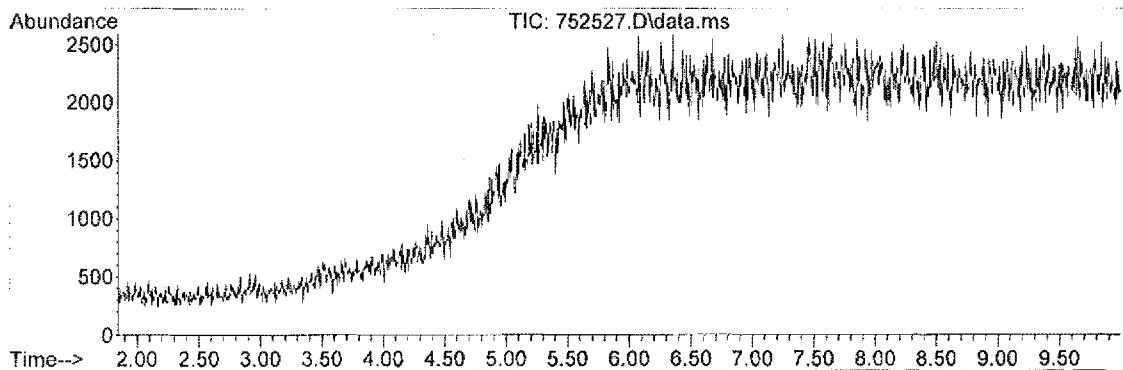
GC/MS CONFIRMATORY TEST

RESULTS COCAINE
MS OPERATOR ASD
DATE 1/25/11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752527.D
Operator : ASD
Date Acquired : 2 Nov 2010 15:45
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



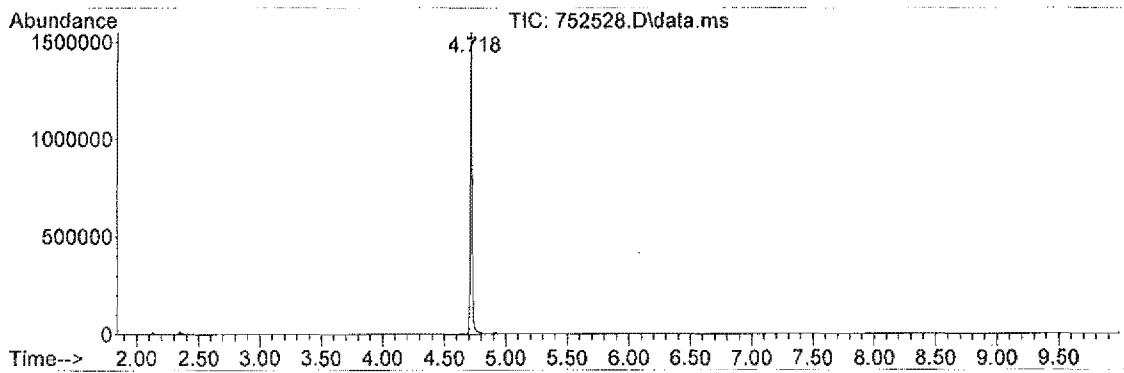
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752528.D
Operator : ASD
Date Acquired : 2 Nov 2010 15:57
Sample Name : COCAINE STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.718	1565024	100.00	100.00

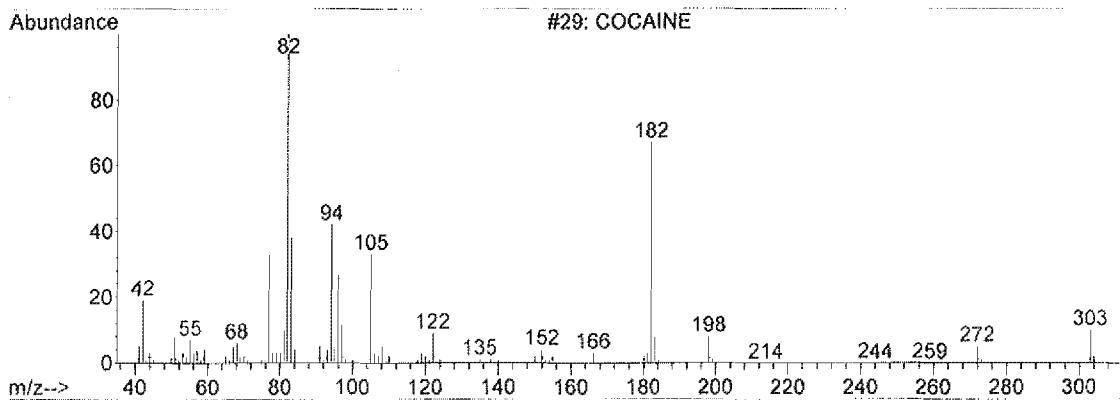
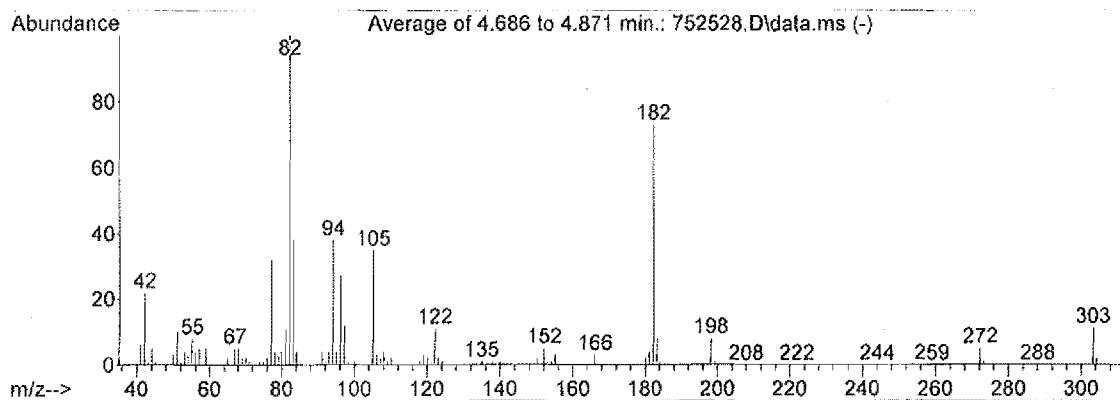
Area Percent / Library Search Report

Information from Data File:

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 Operator : ASD
 Date Acquired : 2 Nov 2010 15:57
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 28
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

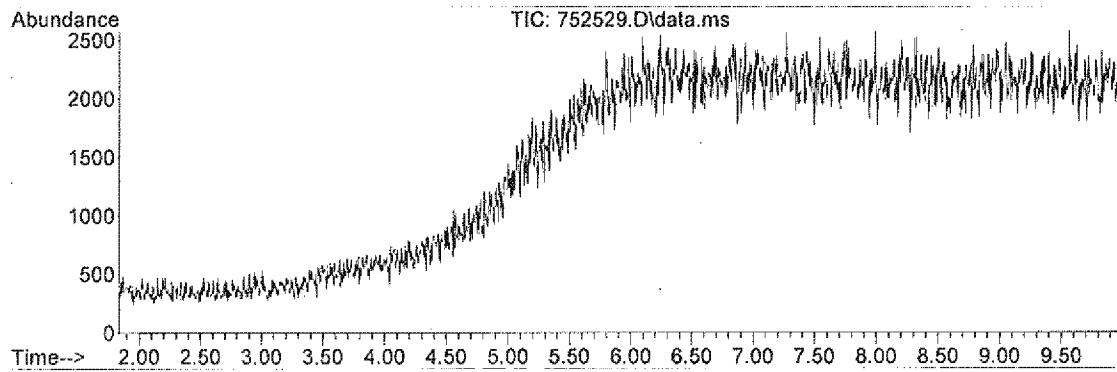
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

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Date Acquired : 2 Nov 2010 16:10
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



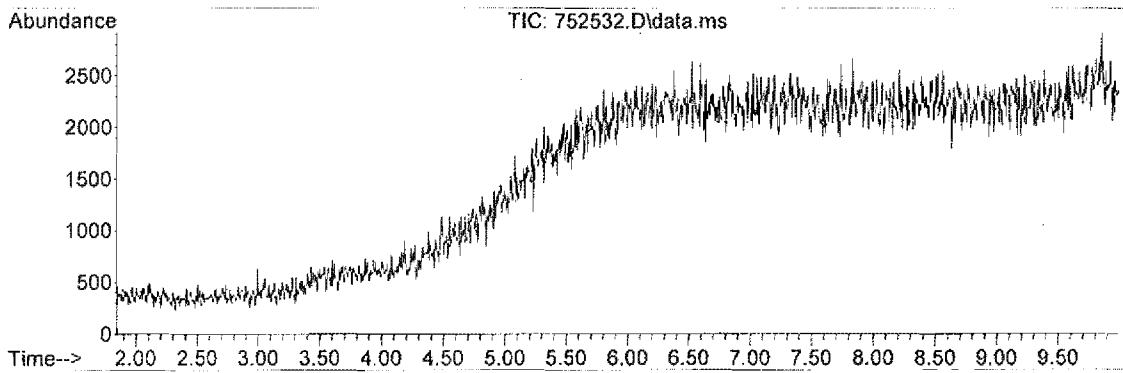
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

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File Name : F:\Q4-2010\SYSTEM7\11_02_10\752532.D
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Date Acquired : 2 Nov 2010 16:48
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



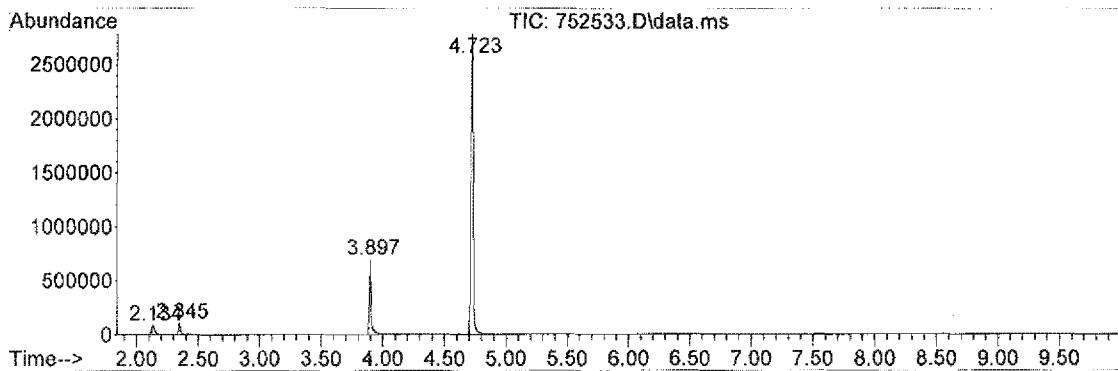
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752533.D
Operator : ASD
Date Acquired : 2 Nov 2010 17:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.134	147218	3.22	4.19
2.345	114421	2.50	3.25
3.897	796055	17.40	22.63
4.723	3517263	76.88	100.00

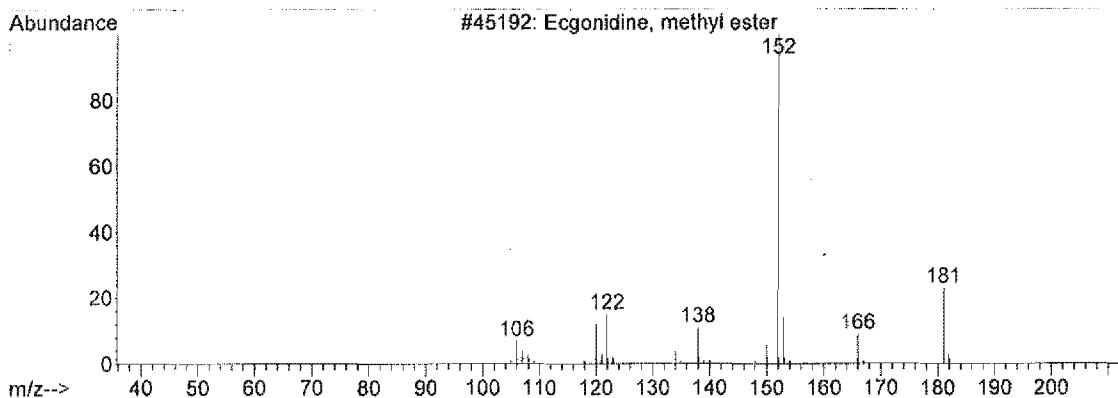
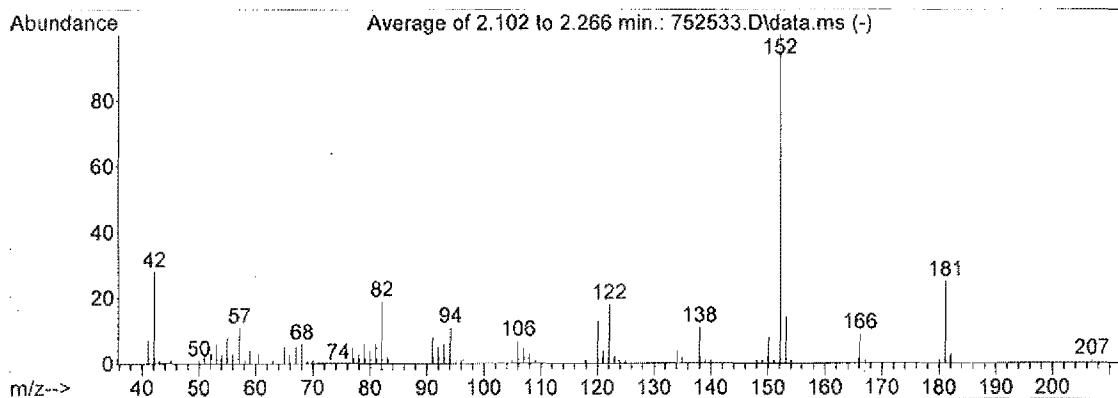
Area Percent / Library Search Report

Information from Data File:

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Operator : ASD
Date Acquired : 2 Nov 2010 17:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.13	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		3,5-Dimethoxyphenethylamine	003213-28-3	47



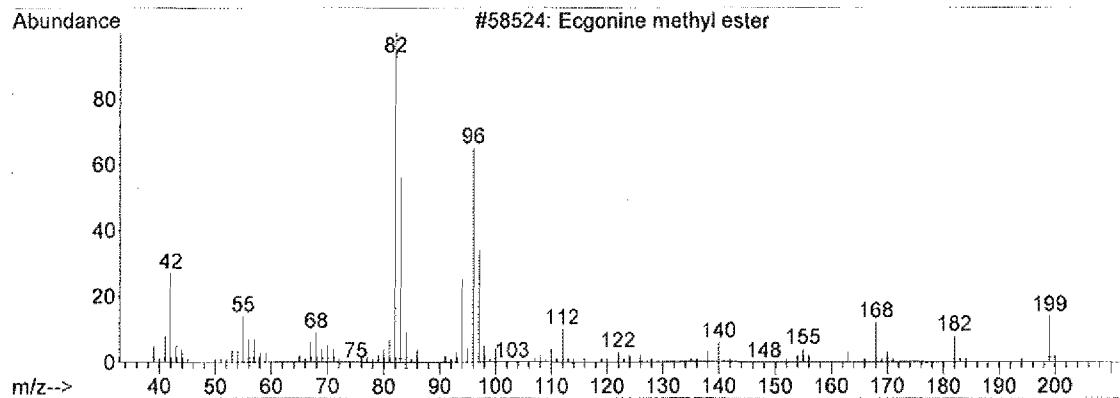
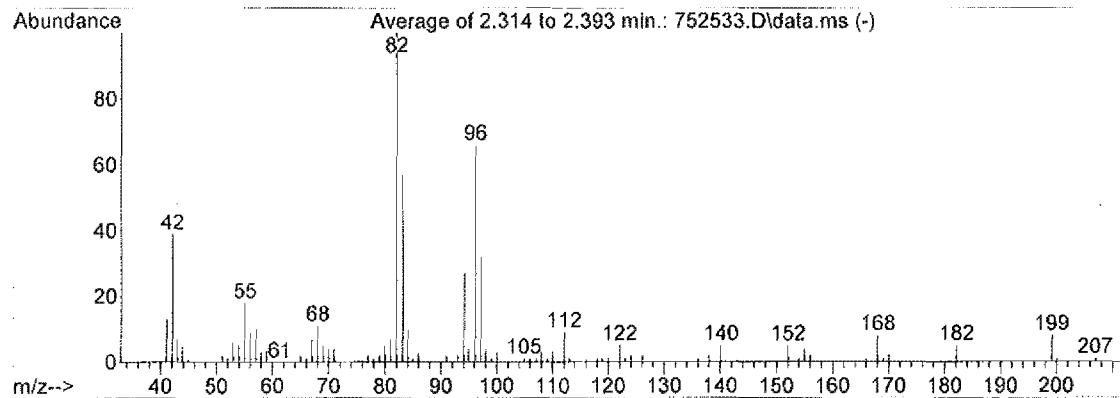
Area Percent / Library Search Report

Information from Data File:

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 Operator : ASD
 Date Acquired : 2 Nov 2010 17:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.35	C:\Database\NIST08.L		
		Egonine methyl ester	106293-60-1	97
		Egonine methyl ester	106293-60-1	90
		Egonine methyl ester	106293-60-1	87



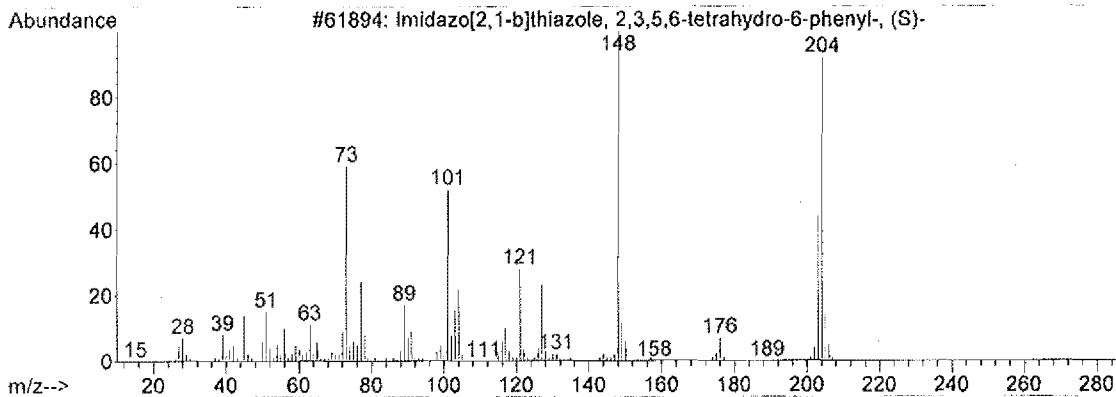
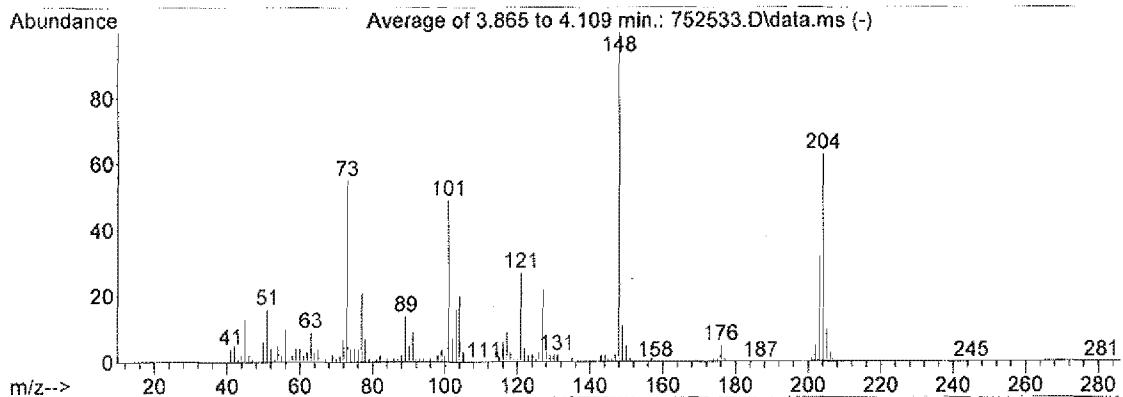
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752533.D
Operator : ASD
Date Acquired : 2 Nov 2010 17:00
Sample Name : [REDACTED]
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.90	C:\Database\NIST08.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	99
		Levamisole	006649-23-6	98



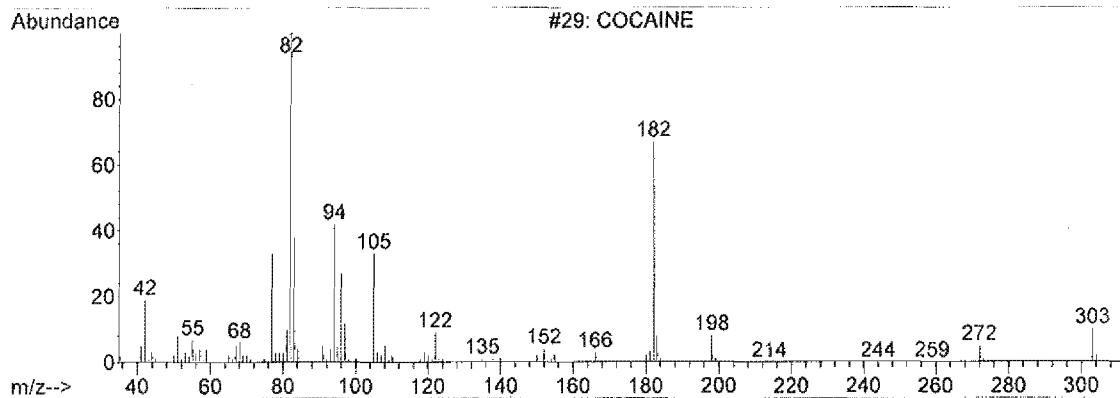
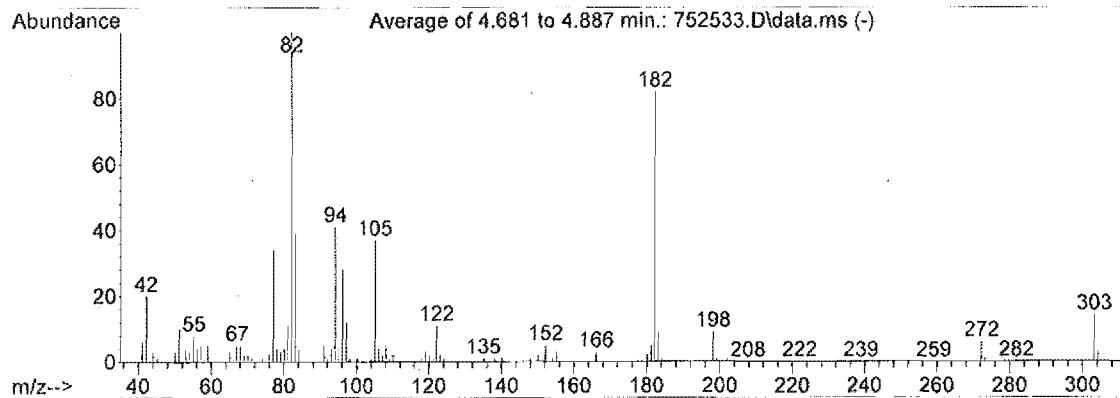
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752533.D
Operator : ASD
Date Acquired : 2 Nov 2010 17:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

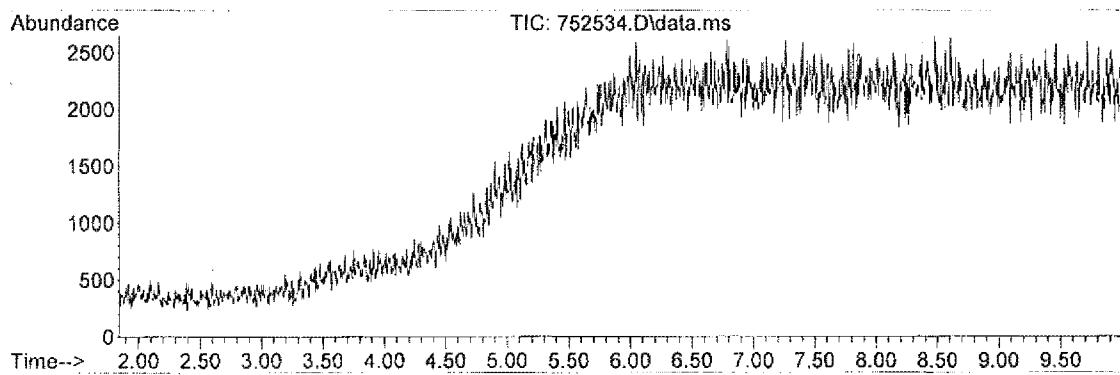
PK#	RT	Library/ID	CAS#	Qual
4	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752534.D
Operator : ASD
Date Acquired : 2 Nov 2010 17:13
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



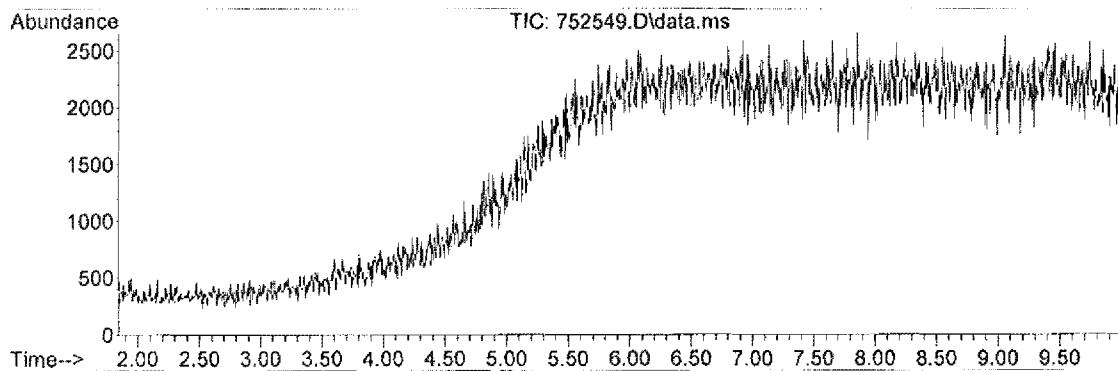
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752549.D
Operator : ASD
Date Acquired : 2 Nov 2010 20:22
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



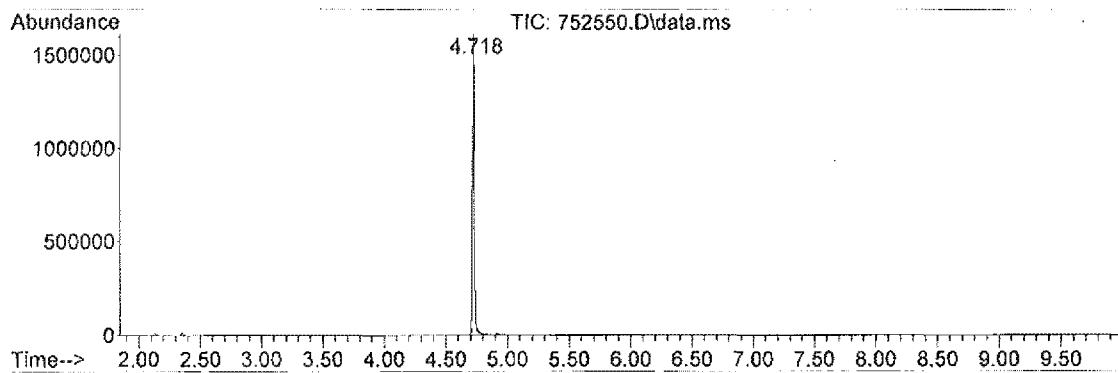
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752550.D
Operator : ASD
Date Acquired : 2 Nov 2010 20:34
Sample Name : COCAINE STD
Submitted by :
Vial Number : 50
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.718	1686908	100.00	100.00

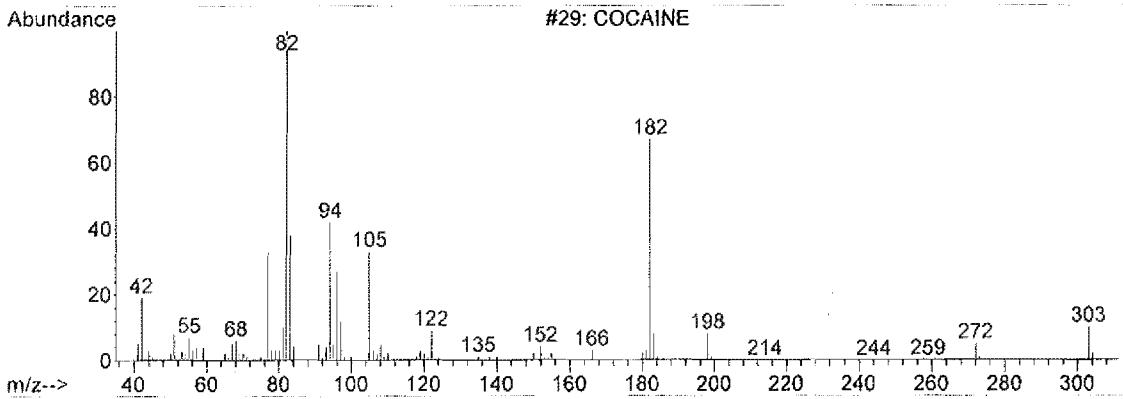
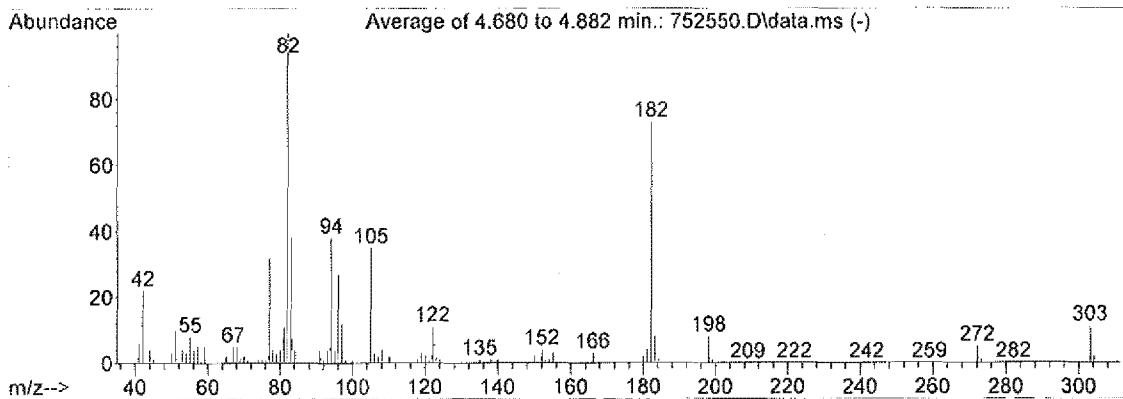
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752550.D
Operator : ASD
Date Acquired : 2 Nov 2010 20:34
Sample Name : COCAINE STD
Submitted by :
Vial Number : 50
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

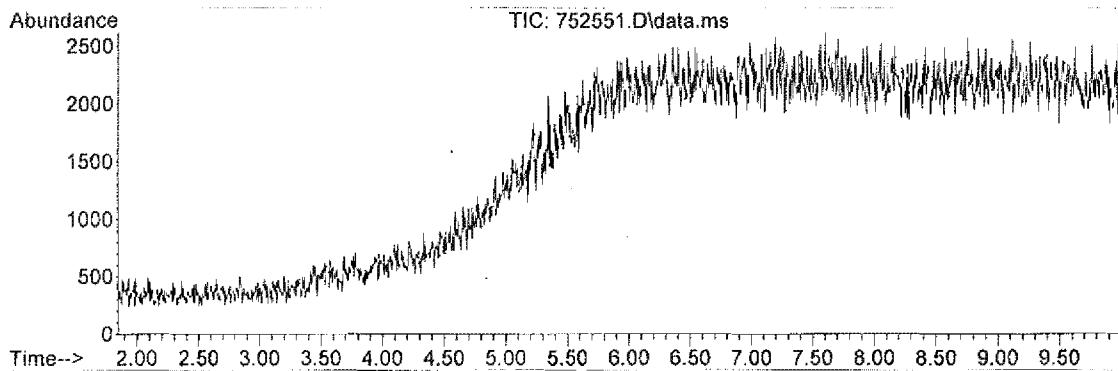
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752551.D
Operator : ASD
Date Acquired : 2 Nov 2010 20:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



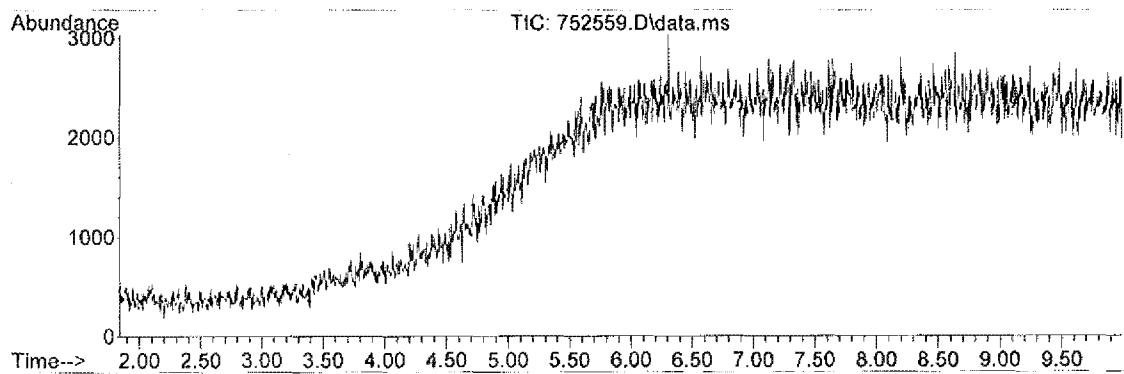
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752559.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:28
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



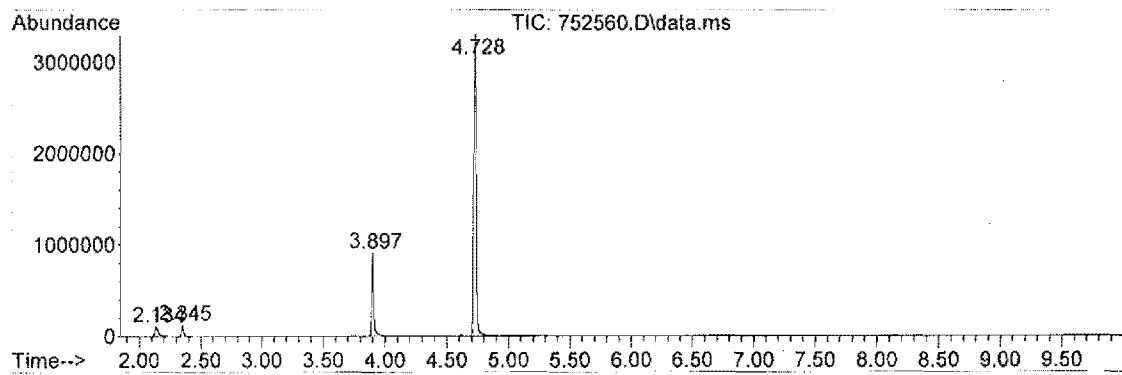
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752560.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.134	192999	3.37	4.40
2.345	130813	2.29	2.99
3.897	1016478	17.76	23.20
4.728	4382085	76.58	100.00

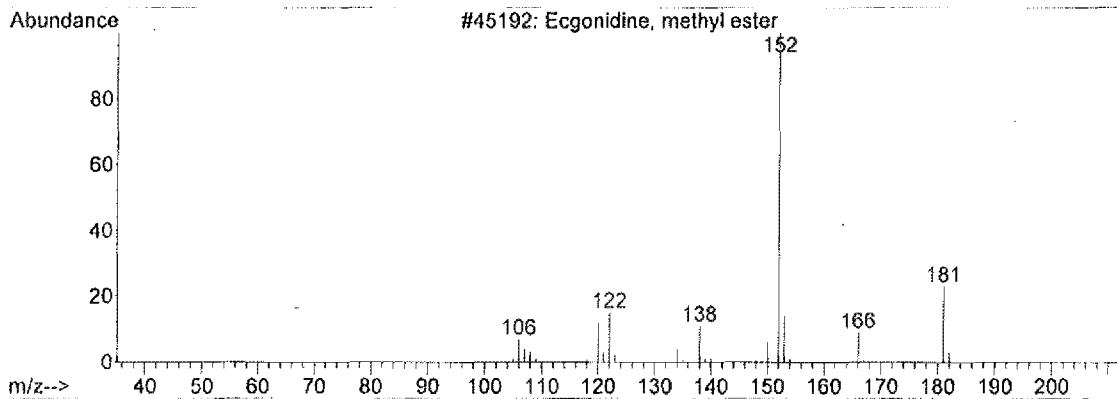
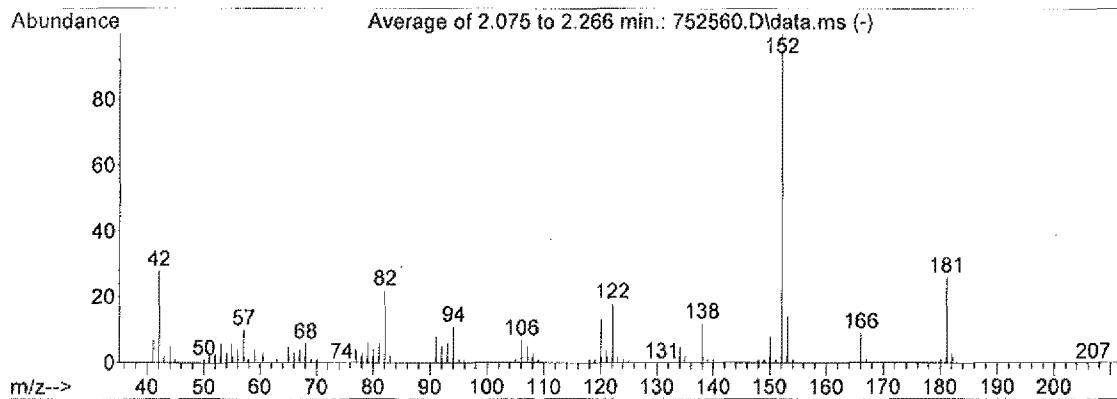
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752560.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.13	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		2 (1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	49



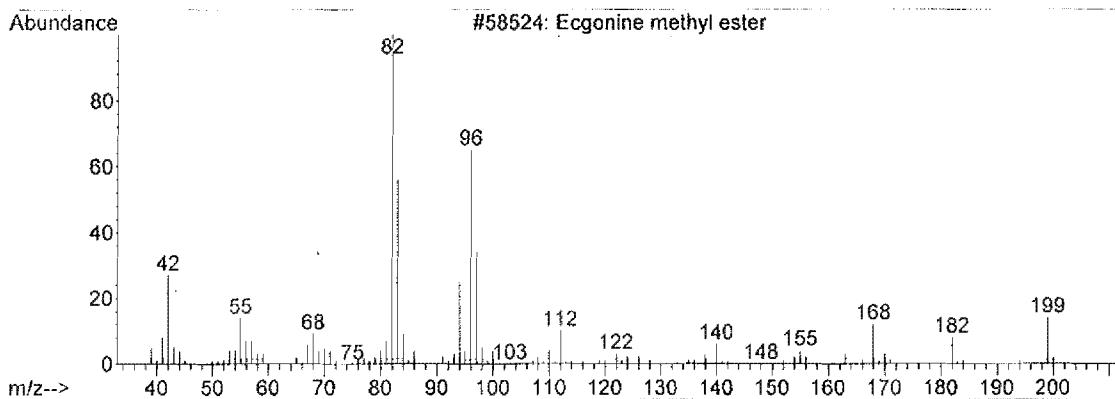
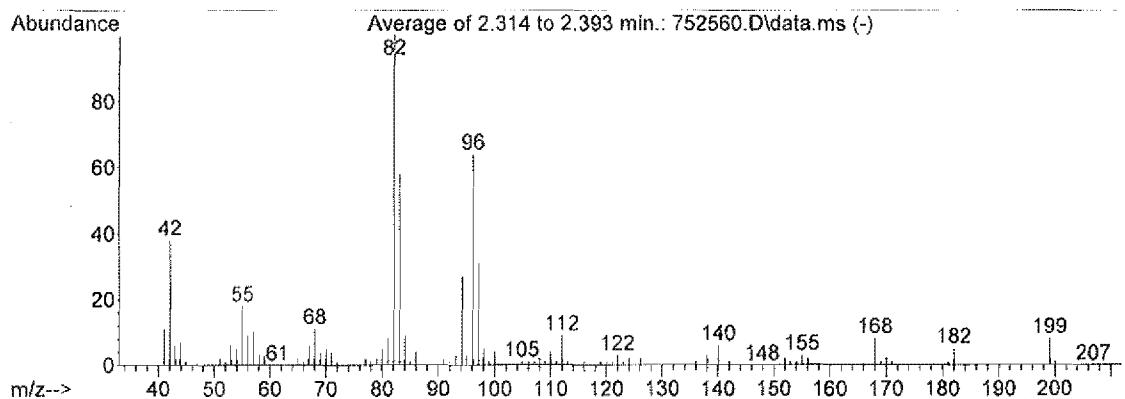
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752560.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.35	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96



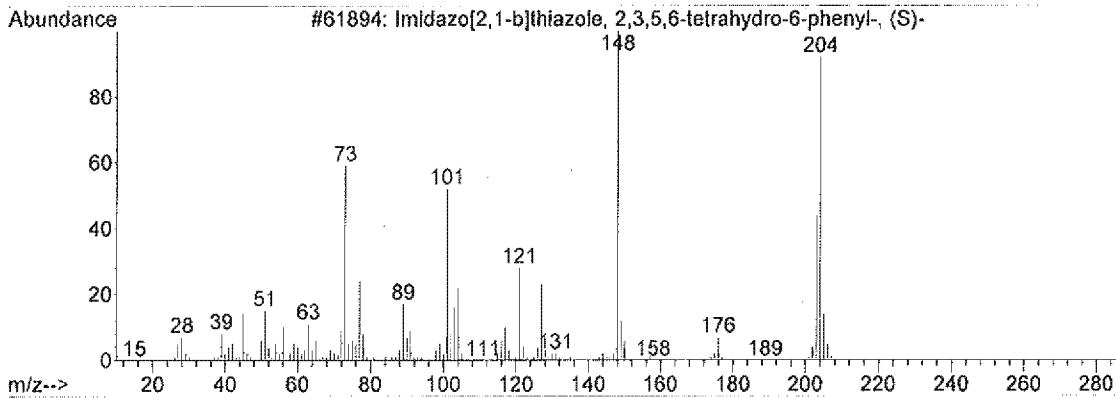
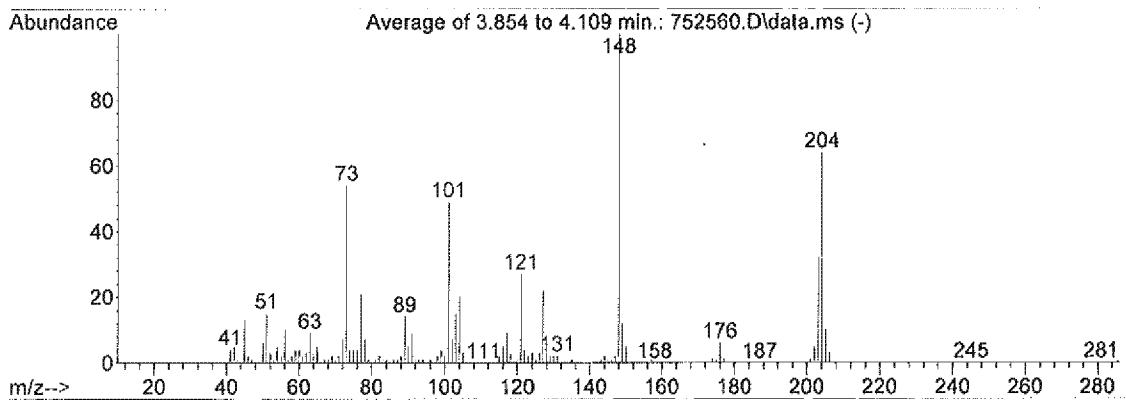
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752560.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.90	C:\Database\NIST08.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	99
		Levamisole	006649-23-6	98



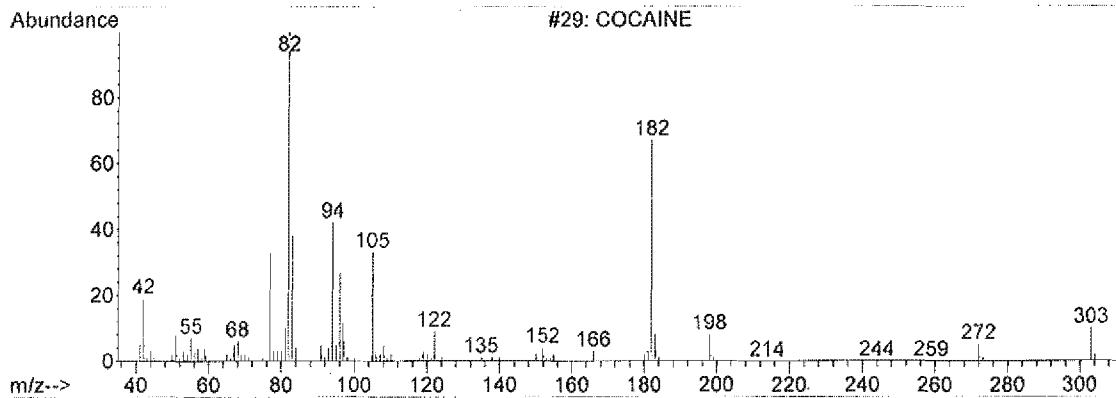
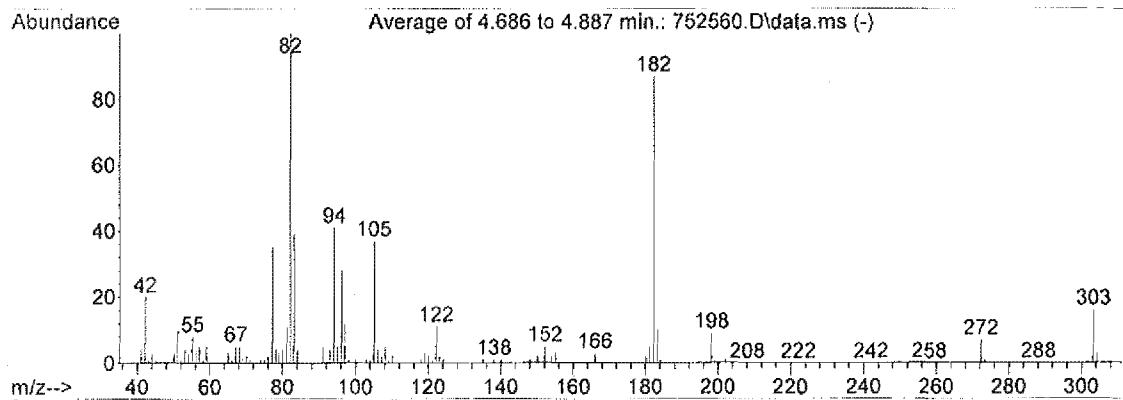
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752560.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

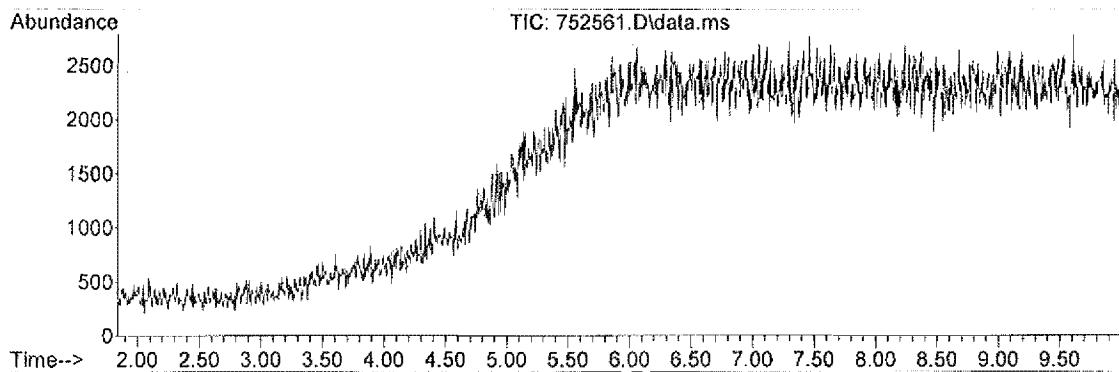
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752561.D
Operator : ASD
Date Acquired : 2 Nov 2010 22:53
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



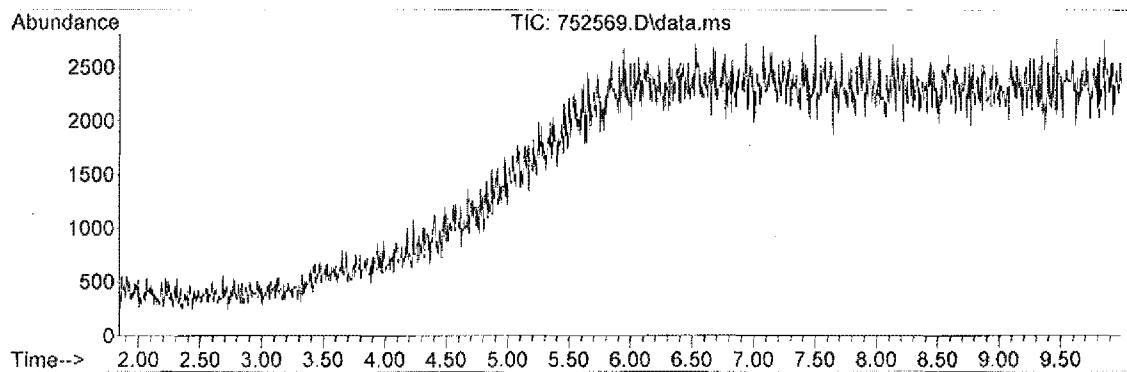
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752569.D
Operator : ASD
Date Acquired : 3 Nov 2010 00:34
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



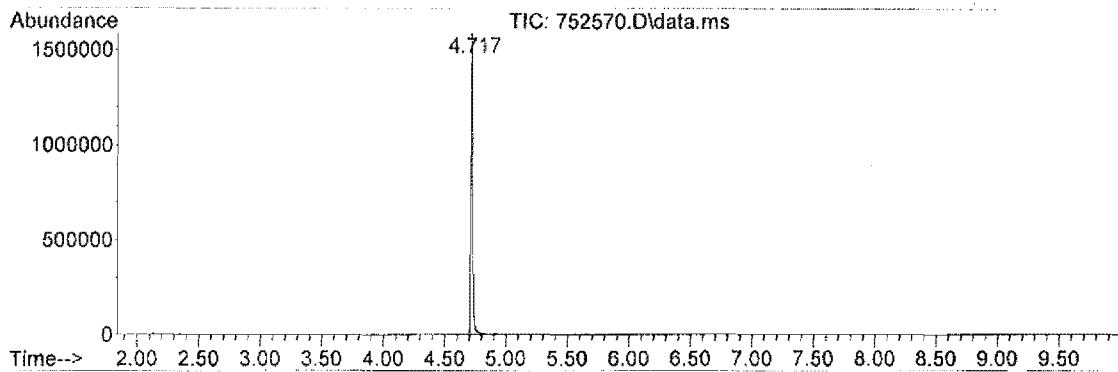
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752570.D
Operator : ASD
Date Acquired : 3 Nov 2010 00:46
Sample Name : COCAINE STD
Submitted by :
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.717	1607462	100.00	100.00

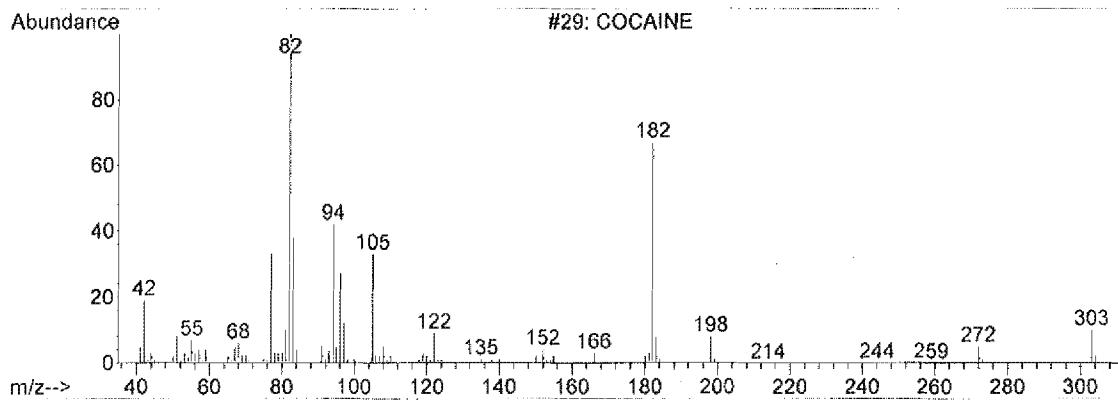
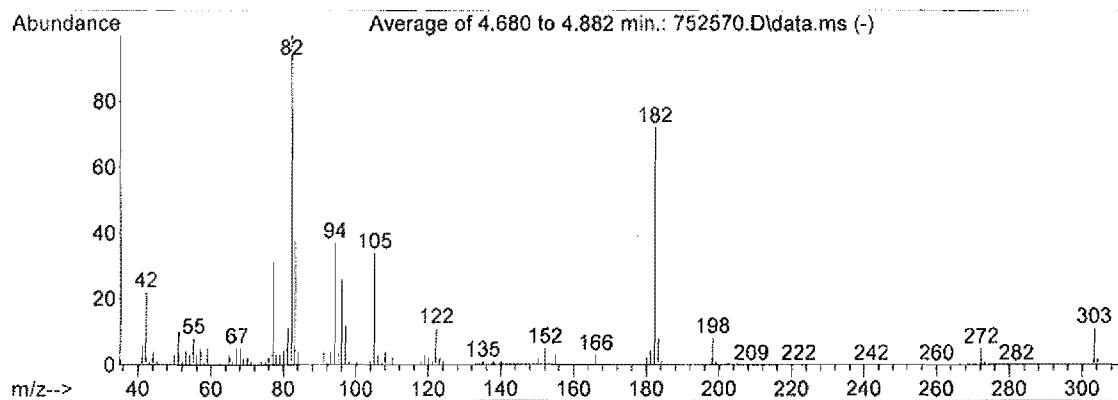
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752570.D
 Operator : ASD
 Date Acquired : 3 Nov 2010 00:46
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 70
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

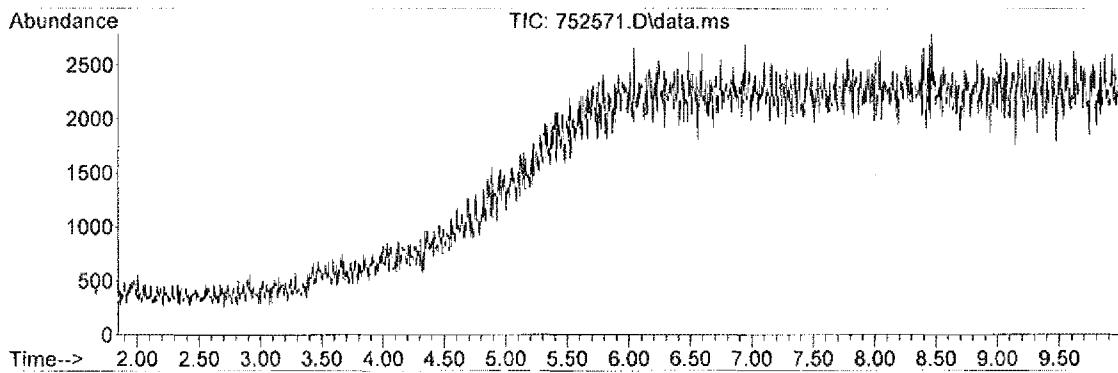
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_02_10\752571.D
Operator : ASD
Date Acquired : 3 Nov 2010 00:59
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



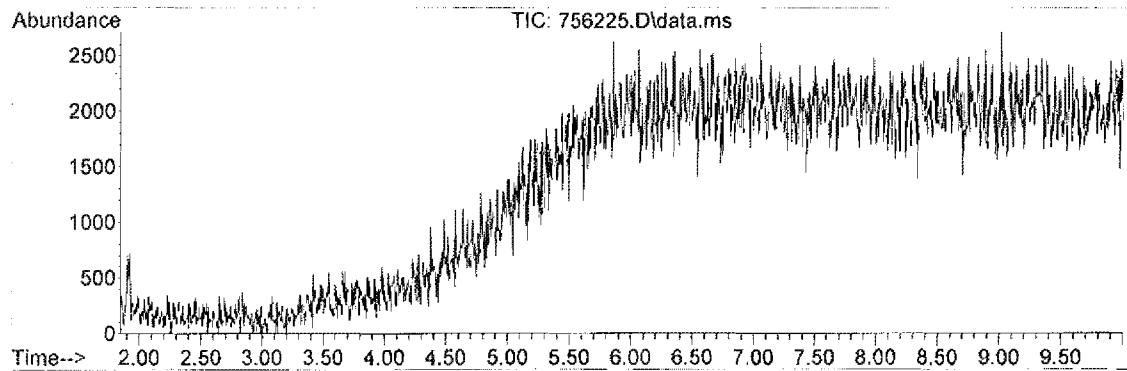
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756225.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:18
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



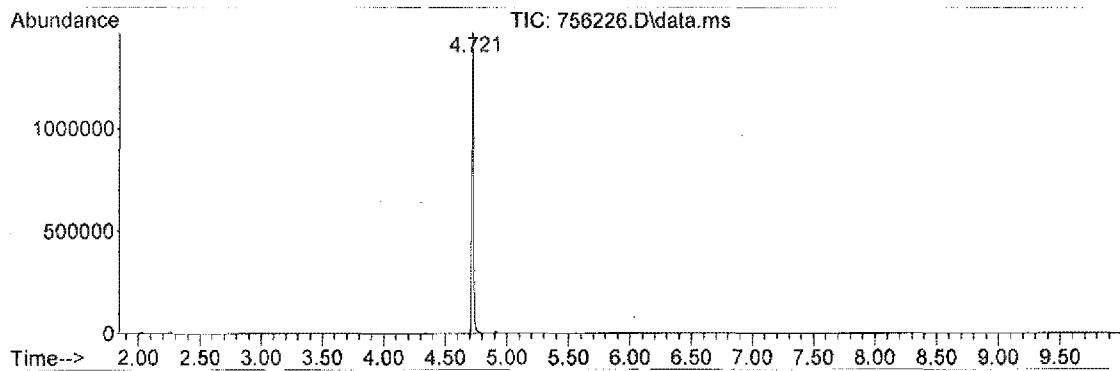
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756226.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:32
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 26
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.721	1450264	100.00	100.00

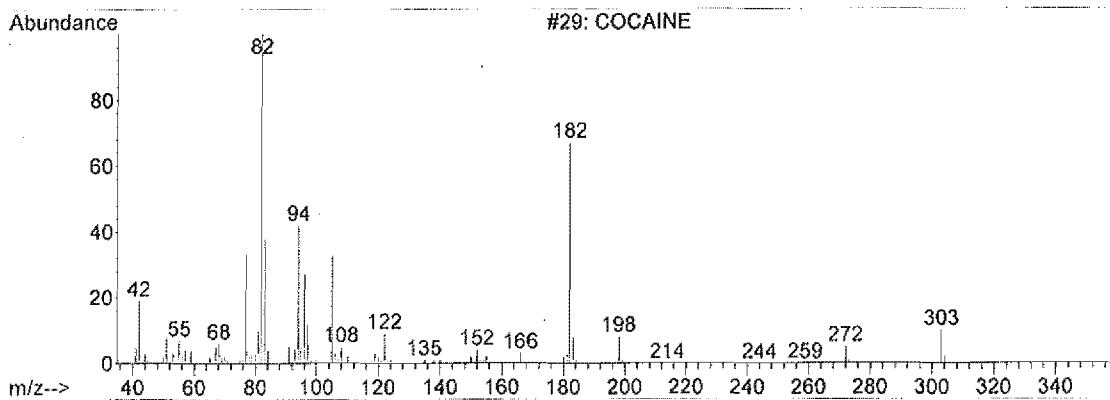
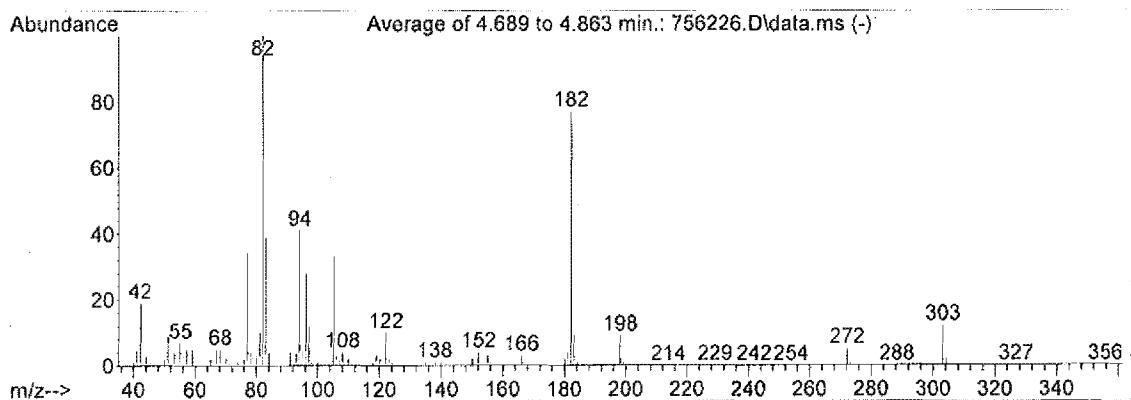
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756226.D
 Operator : ASD/KAC
 Date Acquired : 19 Nov 2010 18:32
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 26
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

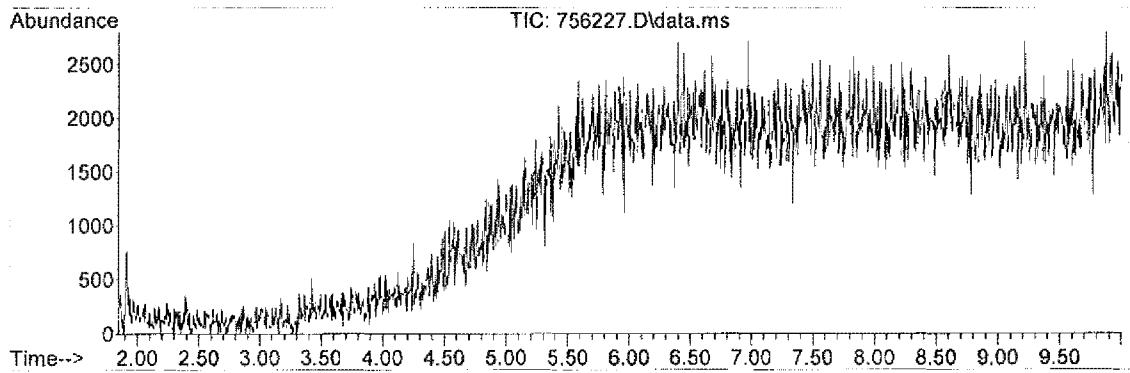
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756227.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:45
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



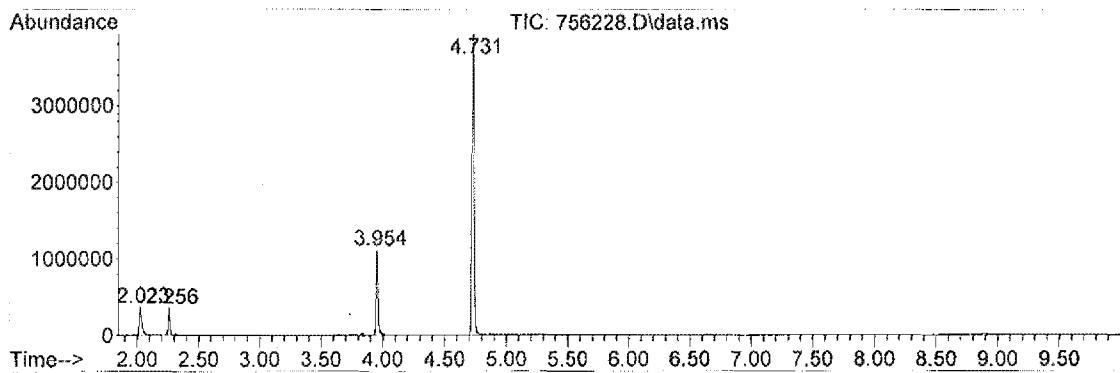
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756228.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.023	549243	7.77	11.17
2.256	337962	4.78	6.87
3.954	1260138	17.84	25.63
4.731	4917115	69.60	100.00

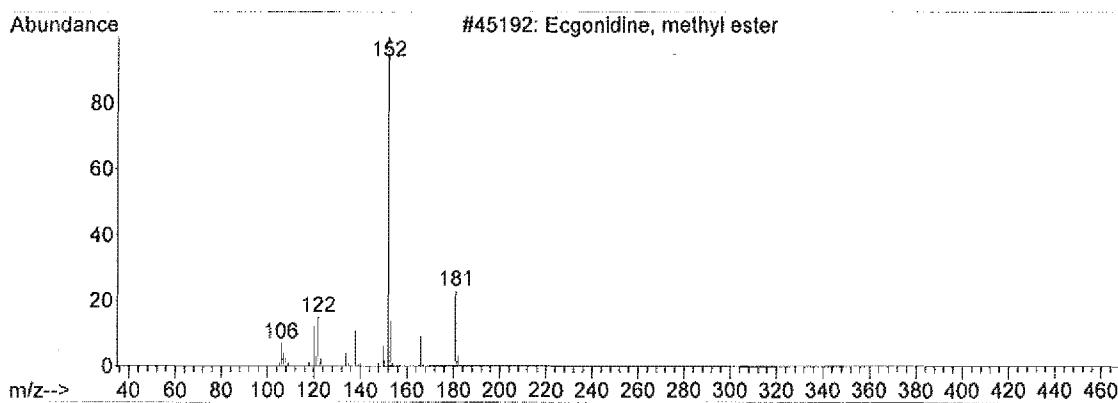
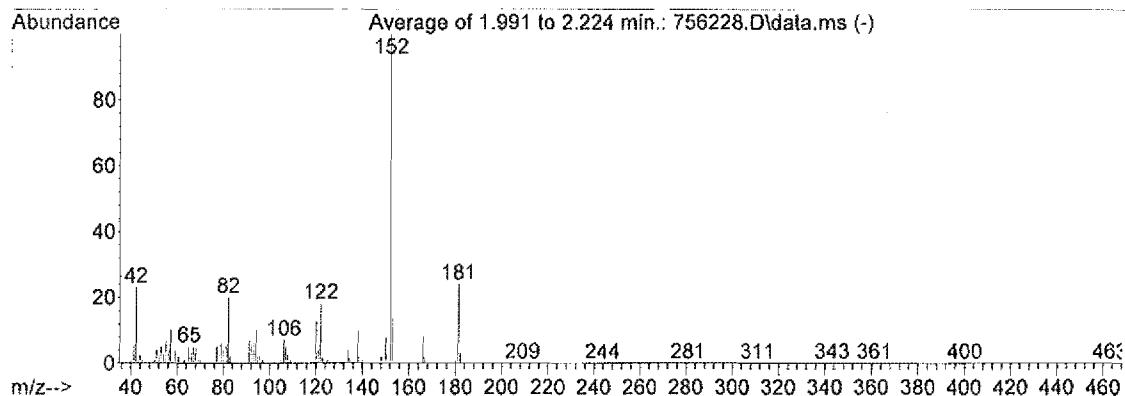
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756228.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.02	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	95
		1-Cyclohexyl-2-ethylpyrrolidine	051503-12-9	47



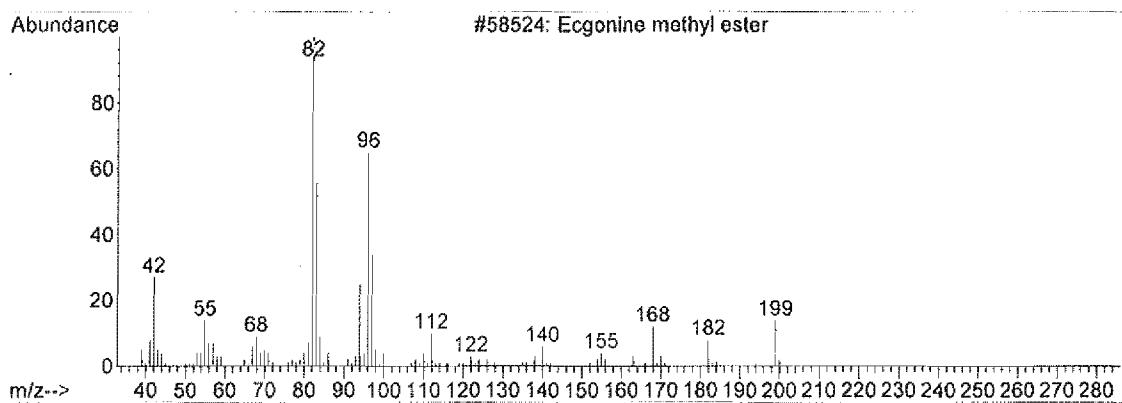
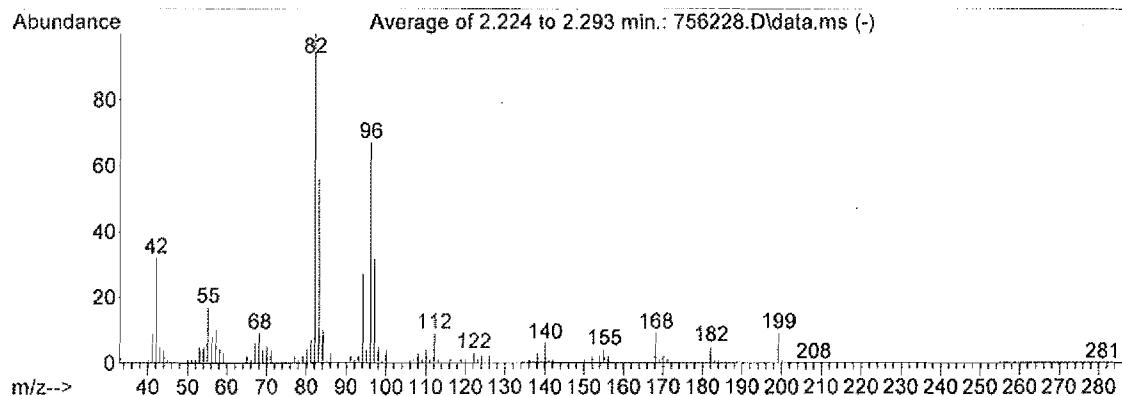
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756228.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.26	C:\Database\NIST08.L		
		Ecgognine methyl ester	106293-60-1	98
		Ecgognine methyl ester	106293-60-1	98
		Ecgognine methyl ester	106293-60-1	95



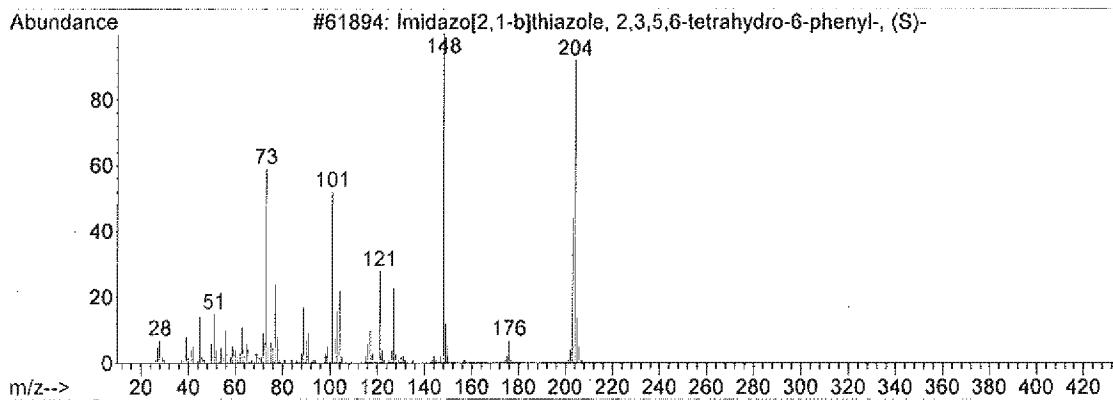
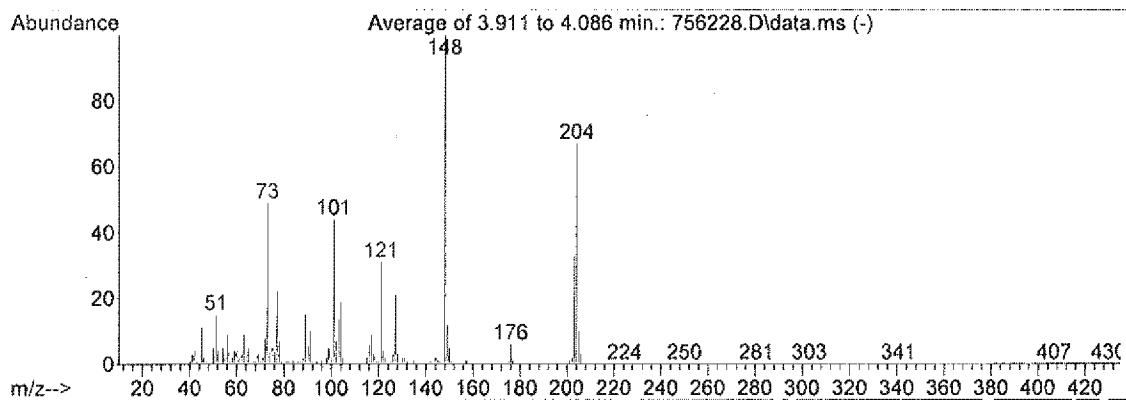
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756228.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.95	C:\Database\NIST08.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	99
		Levamisole	006649-23-6	98



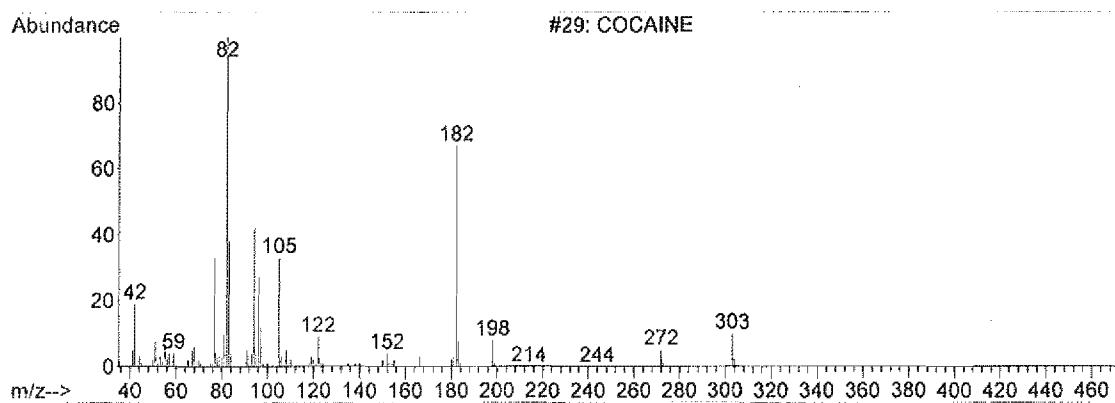
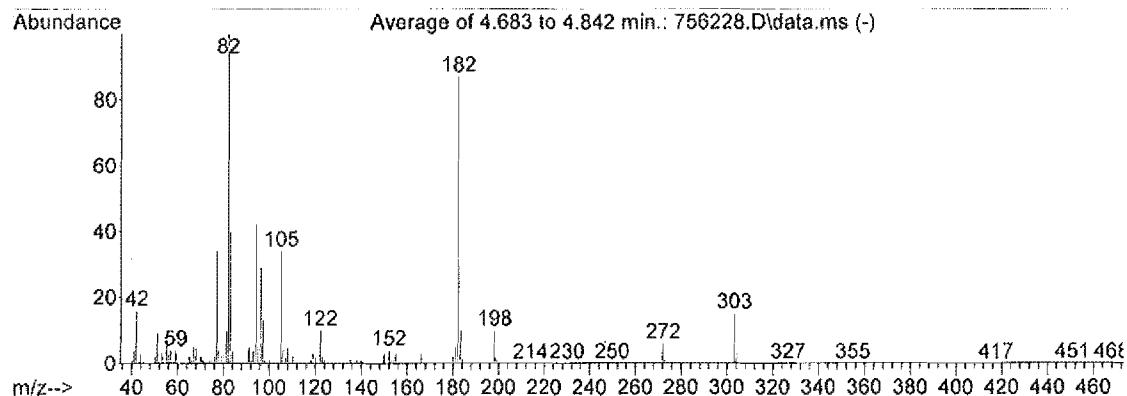
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756228.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 18:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

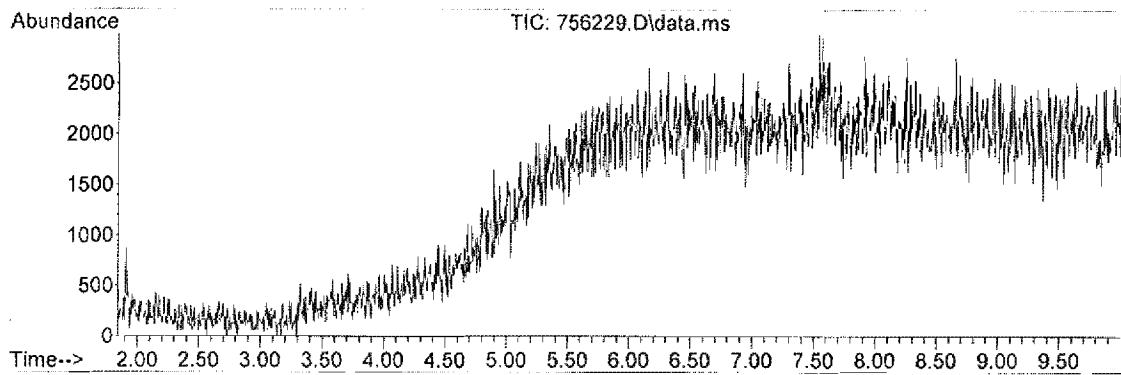
PK#	RT	Library/ID	CAS#	Qual
4	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756229.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 19:12
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



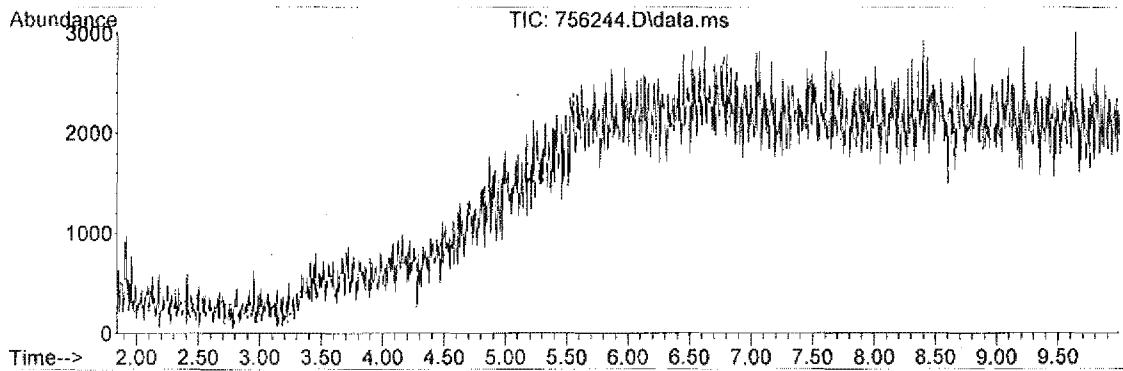
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756244.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 22:35
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



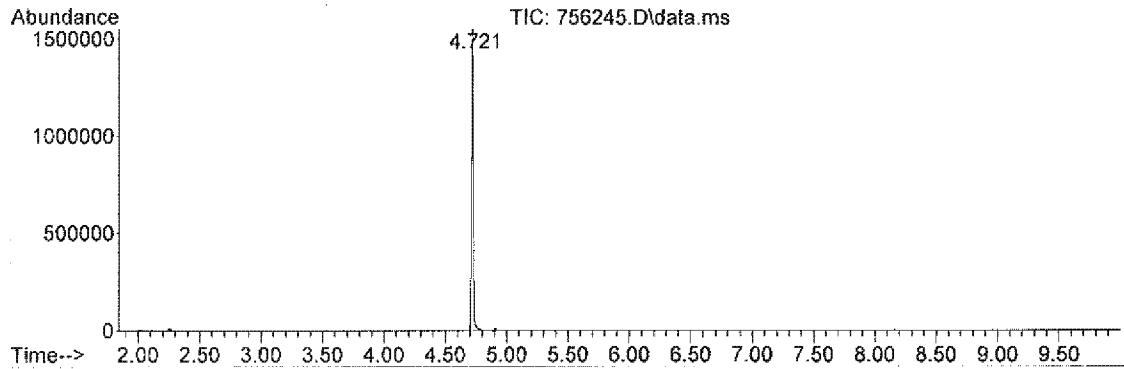
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756245.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 22:48
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.721	1453571	100.00	100.00

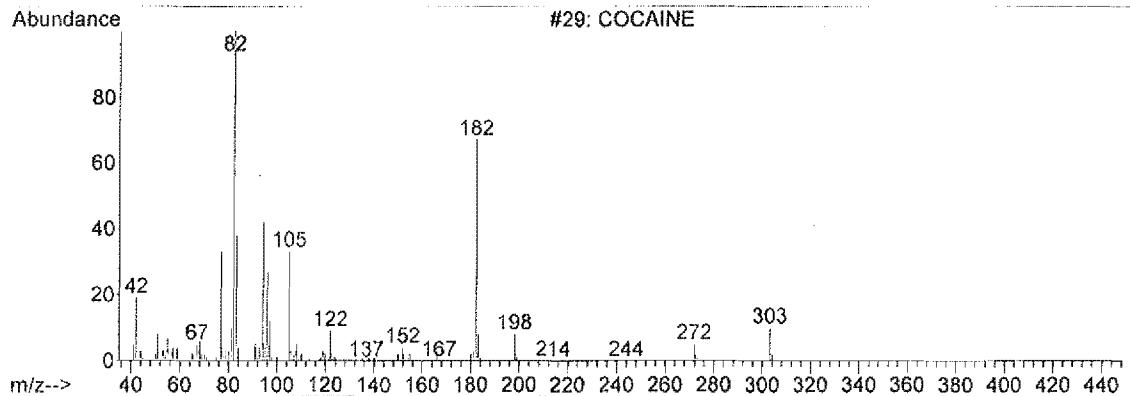
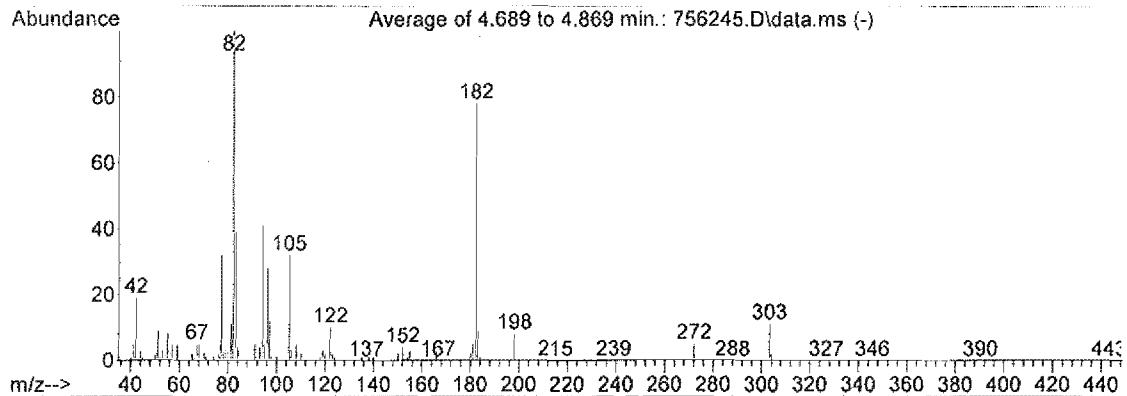
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756245.D
 Operator : ASD/KAC
 Date Acquired : 19 Nov 2010 22:48
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 45
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

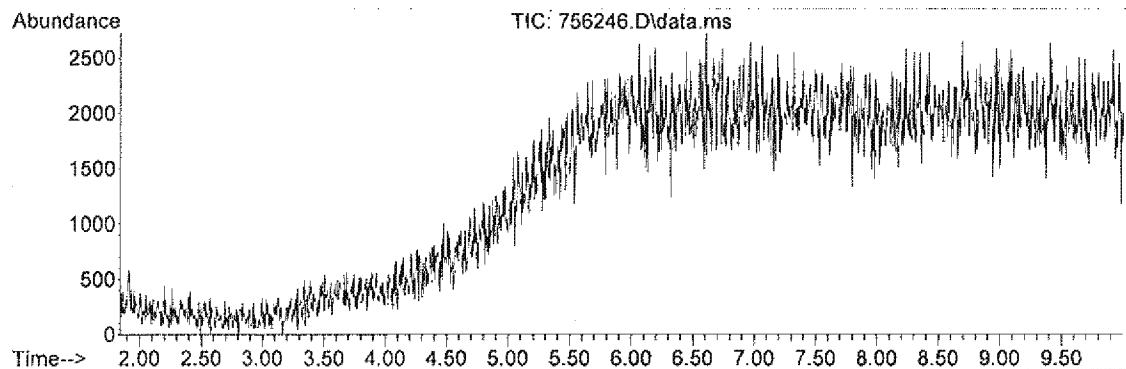
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11_19_10\756246.D
Operator : ASD/KAC
Date Acquired : 19 Nov 2010 23:02
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



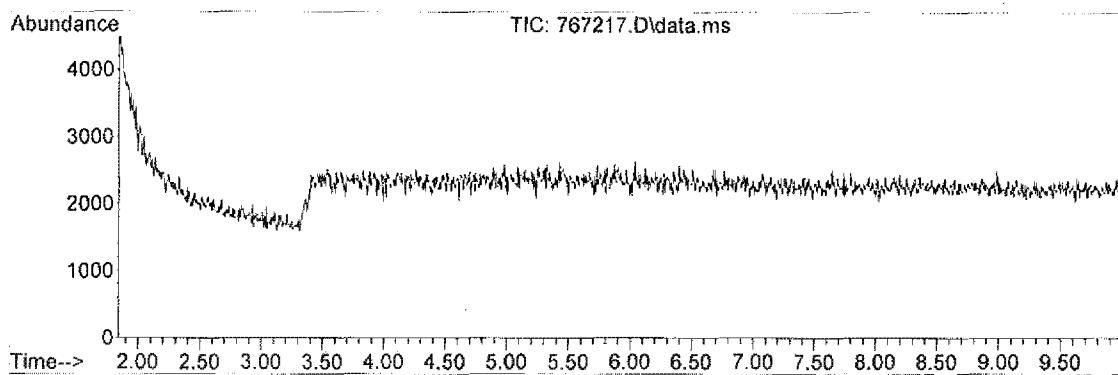
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767217.D
Operator : ASD
Date Acquired : 24 Jan 2011 11:33
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



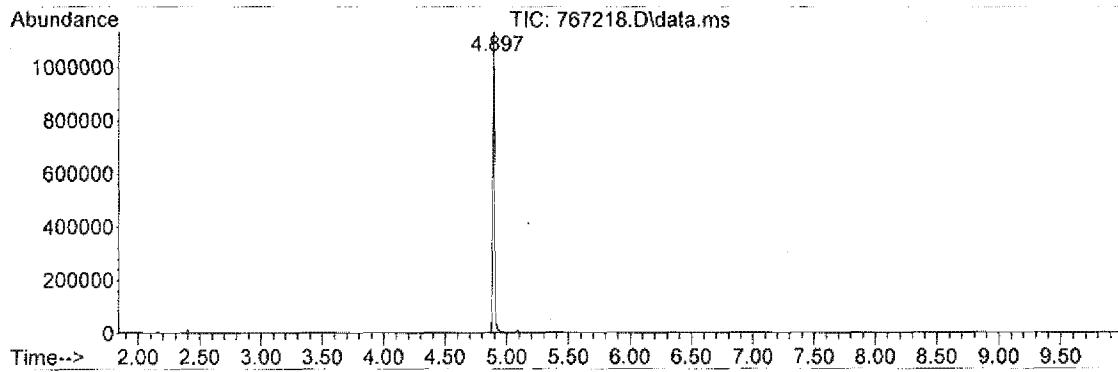
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767218.D
Operator : ASD
Date Acquired : 24 Jan 2011 11:46
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.897	1166117	100.00	100.00

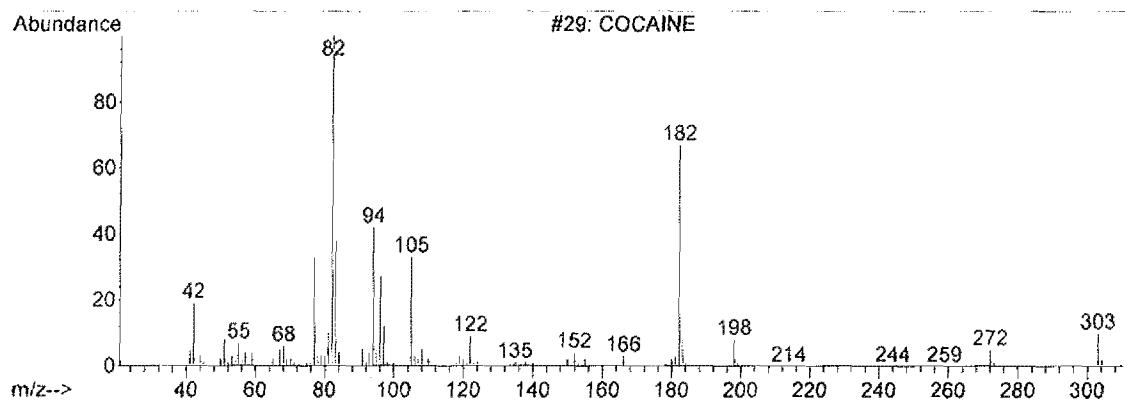
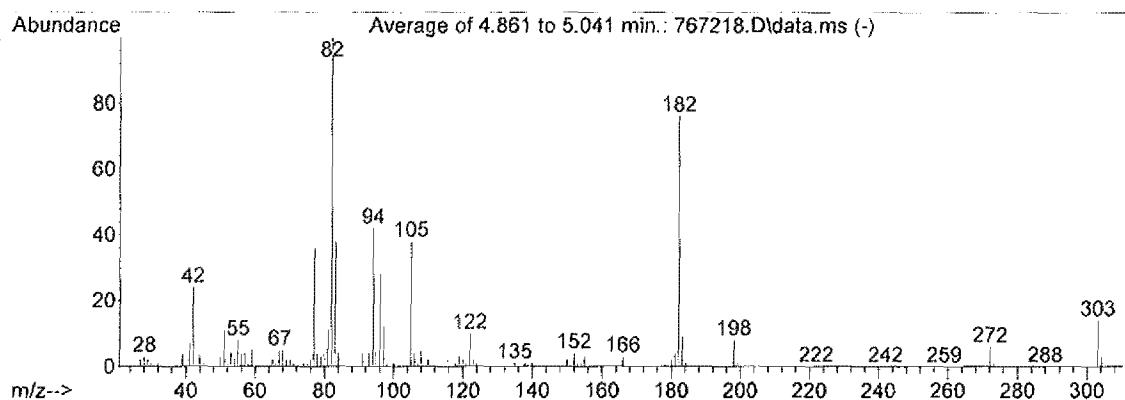
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767218.D
 Operator : ASD
 Date Acquired : 24 Jan 2011 11:46
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

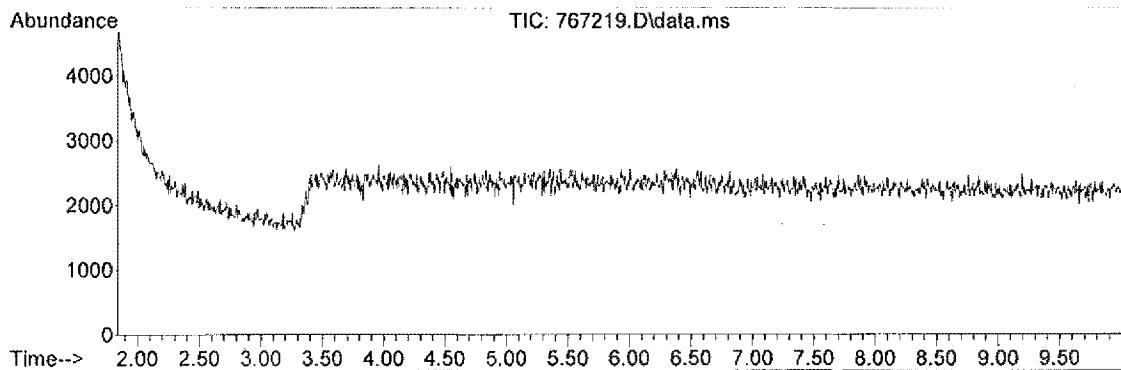
PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767219.D
Operator : ASD
Date Acquired : 24 Jan 2011 11:59
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



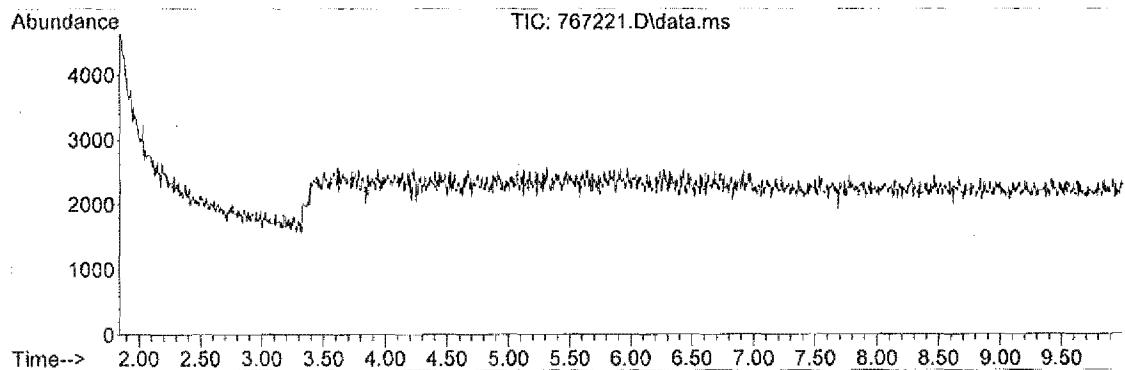
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767221.D
Operator : ASD
Date Acquired : 24 Jan 2011 12:24
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



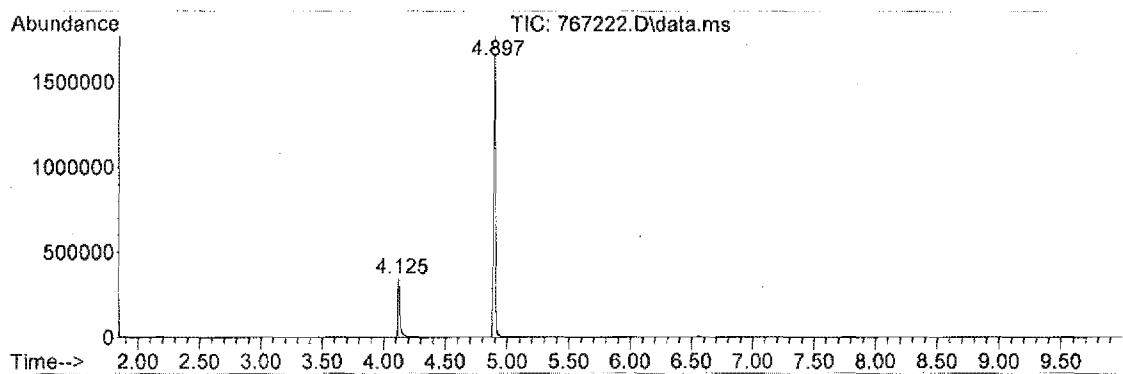
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767222.D
Operator : ASD
Date Acquired : 24 Jan 2011 12:37
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 22
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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4.125	423599	18.79	23.14
4.897	1830442	81.21	100.00

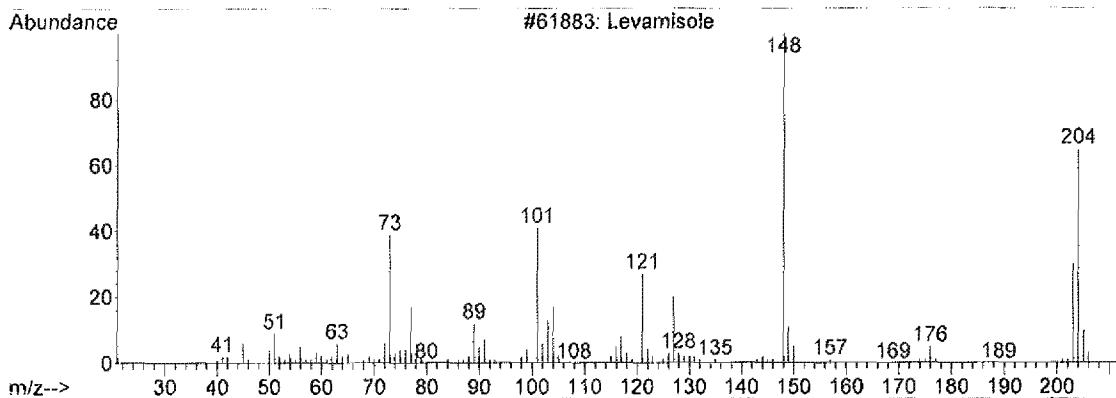
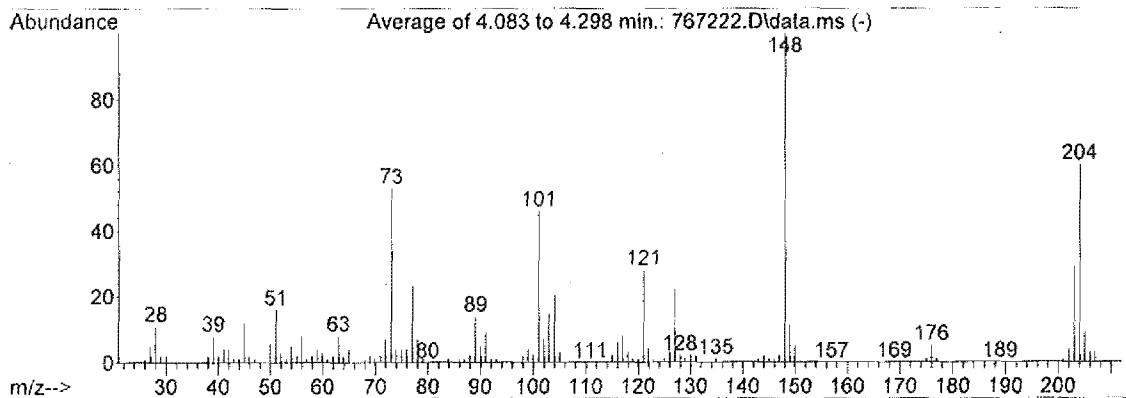
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767222.D
 Operator : ASD
 Date Acquired : 24 Jan 2011 12:37
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 22
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.12	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	98



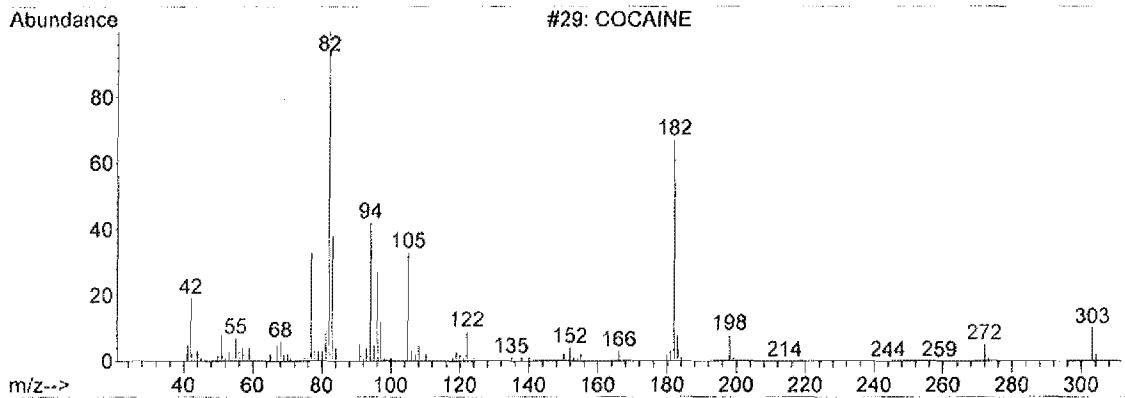
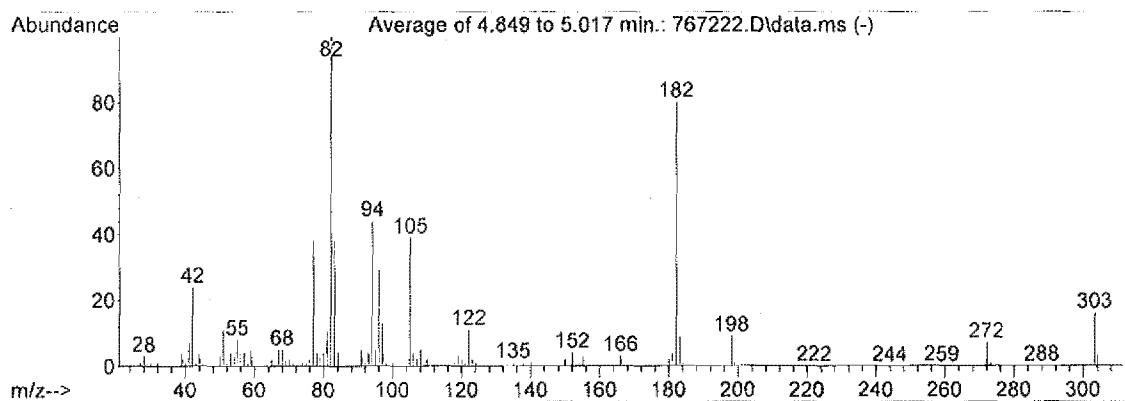
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767222.D
Operator : ASD
Date Acquired : 24 Jan 2011 12:37
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 22
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

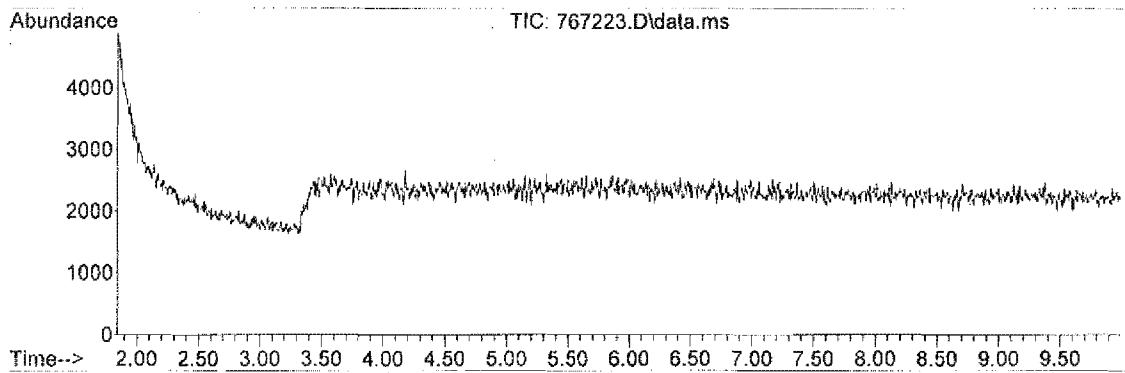
PK#	RT	Library/ID	CAS#	Qual
2	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767223.D
Operator : ASD
Date Acquired : 24 Jan 2011 12:50
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



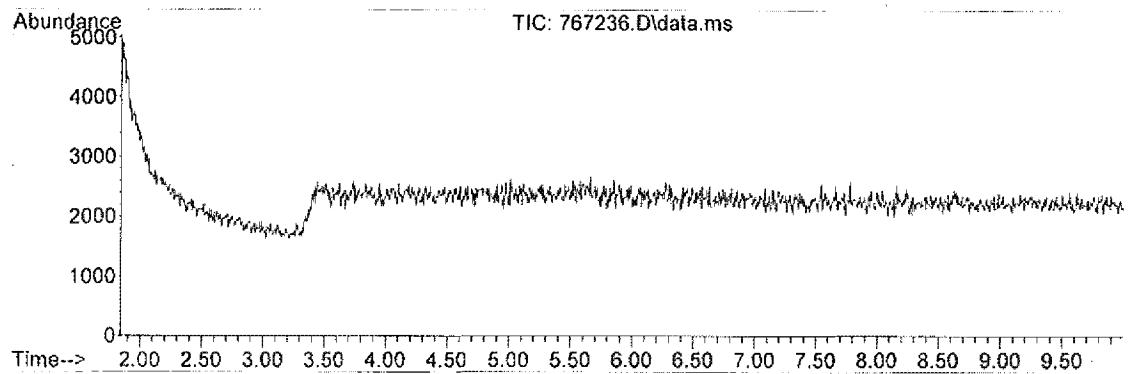
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767236.D
Operator : ASD
Date Acquired : 24 Jan 2011 15:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



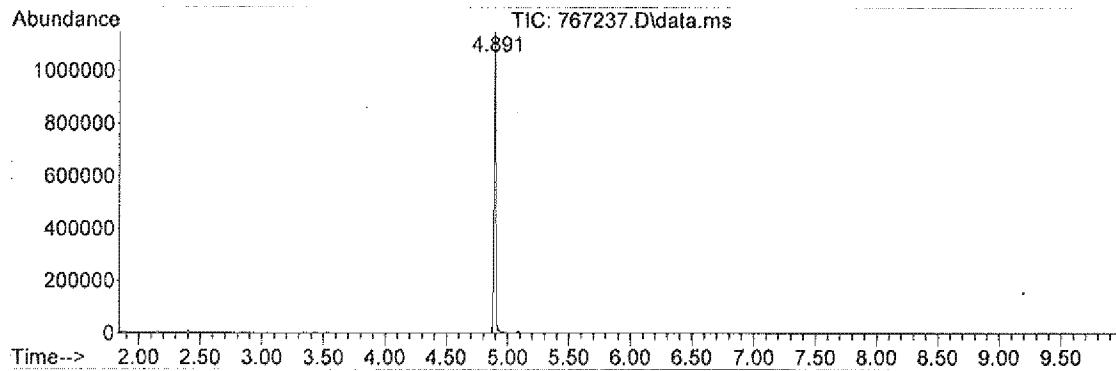
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767237.D
Operator : ASD
Date Acquired : 24 Jan 2011 15:49
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.891	1156533	100.00	100.00

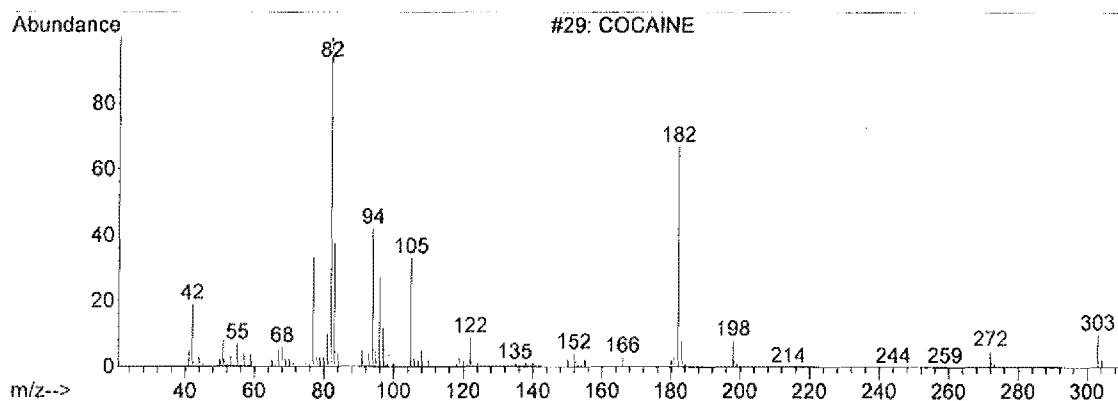
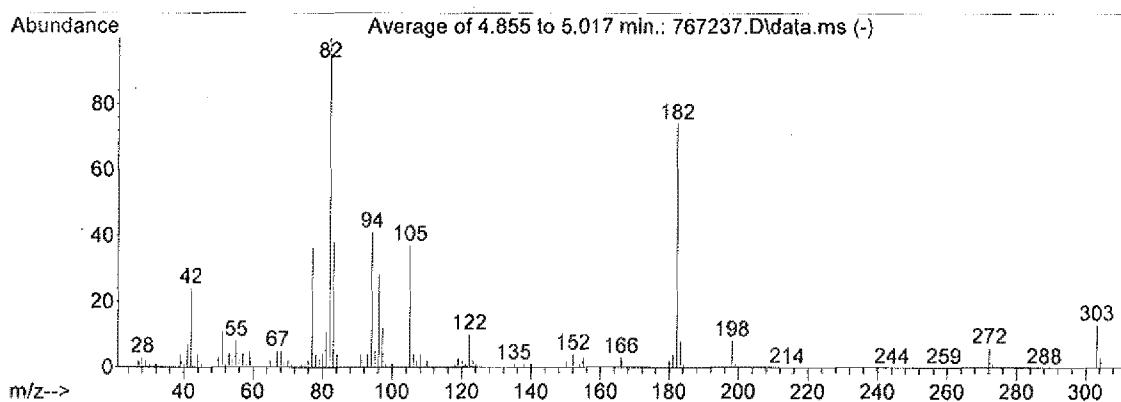
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767237.D
Operator : ASD
Date Acquired : 24 Jan 2011 15:49
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

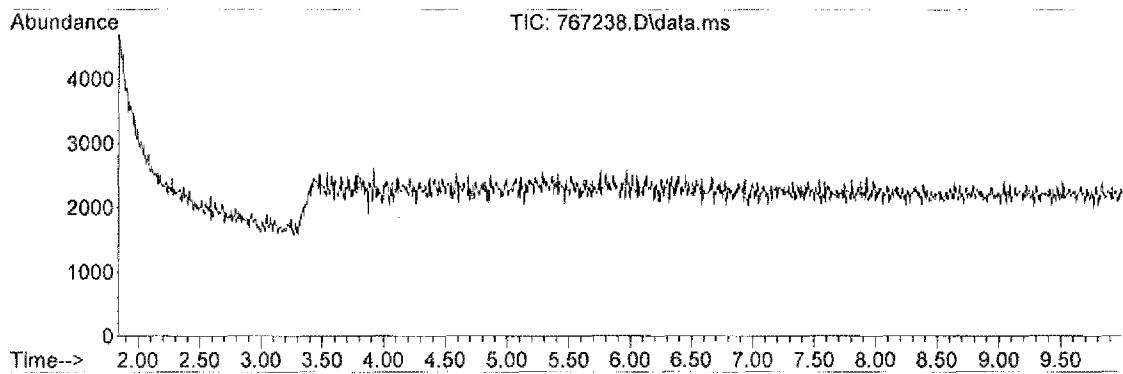
PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System8\01_24_11\767238.D
Operator : ASD
Date Acquired : 24 Jan 2011 16:01
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS